

NATIONAL ASSOCIATION FOR THE
PREVENTION OF TUBERCULOSIS

200.D



REPORT OF COUNCIL 1933



THE CRUSADERS' EMBLEM AND ITS HISTORY

The use of the red cross with the double arms stretches back into Christian usage of the Middle Ages, when it was the emblem of the Second Crusade. It was employed by the celebrated soldier, Godefroy de Bouillion, who placed it triumphantly on his standard at the capture of Jerusalem from the Infidel in 1099, and had it incorporated later in the arms of the House of Lorraine.

The use of this cross as an international emblem in the crusade against Tuberculosis dates from 1902, when it was recognised at the International Conference at Berlin.

Just as the great crusading movements of the Middle Ages unified Europe in the presence of a common enemy, this cross expresses the spirit of all countries of determined warfare upon Tuberculosis, the greatest plague that has ever devastated humanity.

Versions in the detailed form of the cross having crept in during the last thirty years, it has been decided to standardise its shape, and the representation on the cover of this report is that now to be adopted, it is believed, throughout the world.



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H.R.H. THE PRINCE OF WALES, K.G.
President of the Association.

NATIONAL ASSOCIATION FOR THE
PREVENTION OF TUBERCULOSIS

REPORT
OF
COUNCIL

TO THE

Thirty-fifth General Meeting
of Members

To be held in

THE CONFERENCE HALL of the
COUNTY HALL, Westminster Bridge, S.E.1.

ON FRIDAY, JUNE 15, 1934

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Object, Methods, and Membership of the Association

1. **OBJECT.**—The prevention of tuberculosis.

2. **MEMBERSHIP.**—The Association consists of Ordinary and of Life Members. The contribution of Ordinary Members is 5s. annually. Those who subscribe annually a sum of not less than one guinea are enrolled as Subscribing Members. Life Members give a donation of five guineas.

3. **METHODS.**—

I. The education of public opinion and the stimulation of individual initiative by means of—

- (a) A Central Office for the collection and distribution of information as to modes of diffusion of tuberculosis and measures of prevention.
- (b) The circulation of pamphlets and leaflets setting forth in plain language the result of scientific investigations of the above points.
- (c) Public lectures by men approved by the Council. Addresses at congresses and other public gatherings.
- (d) Co-operation with other societies having for their object the promotion of public health.
- (e) Co-operation with the Press.
- (f) Periodical congresses and the issue of an annual report.
- (g) The promotion of the establishment of open-air sanatoria for tuberculous patients.

II. The influencing of Parliament, County Councils, Health Authorities, Chambers of Agriculture, and other public and voluntary bodies on matters relating to the prevention of tuberculosis.

III. The establishment throughout the Country of local branches of the Association. Secretaries of branches are supplied with all literature at cost price.

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NATIONAL ASSOCIATION FOR THE PREVENTION OF TUBERCULOSIS

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Nurse Commissioners for Tuberculosis:

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MISS S. R. ANGUS

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Office

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Telephone: EUSTON 2577.

Burrow Hill Sanatorium Colony, Frimley, Surrey

Resident Medical Superintendent:

A. H. MACPHERSON, L.R.C.P. and S. (Ed.).

Assistant Medical Superintendent:

W. M. MACPHAIL, M.B., CH.B. (Ed.).

Telephone: Deepcut 62.

Stations: Frimley 1½ m., Farnborough 2½ m.

COUNCIL'S REPORT

To the 35th Annual General Meeting of Members, to be held in the County Hall, Westminster Bridge, London, S.E.1, on Friday, June 15th, 1934, at 4 p.m.

The Council have much pleasure in announcing that the Marchioness of Titchfield has accepted the office of Vice-Chairman of the Council of the Association. Lady Titchfield's efforts in the great cause are well known to all workers in tuberculosis.

THE NATIONAL TUBERCULOSIS SCHEME: TWENTY-ONE YEARS' EXPERIENCE

This year the National Scheme for the Prevention and Control of Tuberculosis may be said to have reached its "majority."

Based on the recommendations of the Departmental Committee on Tuberculosis (1912-1913) the National Scheme has developed well notwithstanding the interruptions and difficulties caused by the War and its aftermath.

Until, and during the first decade of the century, there was throughout England no concerted action against tuberculosis. To-day—as may be seen from a perusal of the Handbook of Tuberculosis Schemes, 7th Edition, published by the National Association—there exists in every County or County Borough a copy, more or less complete, of the Model Scheme which has received the *imprimatur* of the Ministry of Health.

This is an amazing change and it has cost a great deal of money.

RESULTS

It is not easy to appraise exactly the benefit which has accrued from the adoption of the scheme of concerted

measures. There is no manner of doubt that much has been achieved. It is clear also that the results would have been still greater but for the hold-up which the War has entailed. In trying to assess the value of the measures, we may fairly look for evidence in the trend of vital statistics.

Without going into great detail, a glance at the accompanying charts indicates plainly enough that the methods devised have been on sound and effective lines.

Within twenty years the mortality in England from all forms of tuberculosis has fallen approximately 41 per cent. In Scotland the decline in mortality has been 50 per cent.

The death-rate from tuberculosis in 1932 was the lowest ever recorded in the country, and shows a substantial reduction over that in 1931.

The rate of decline in mortality from tuberculosis has exceeded that in respect of all other diseases, and the rate of decline has accelerated during the latter part of the period.

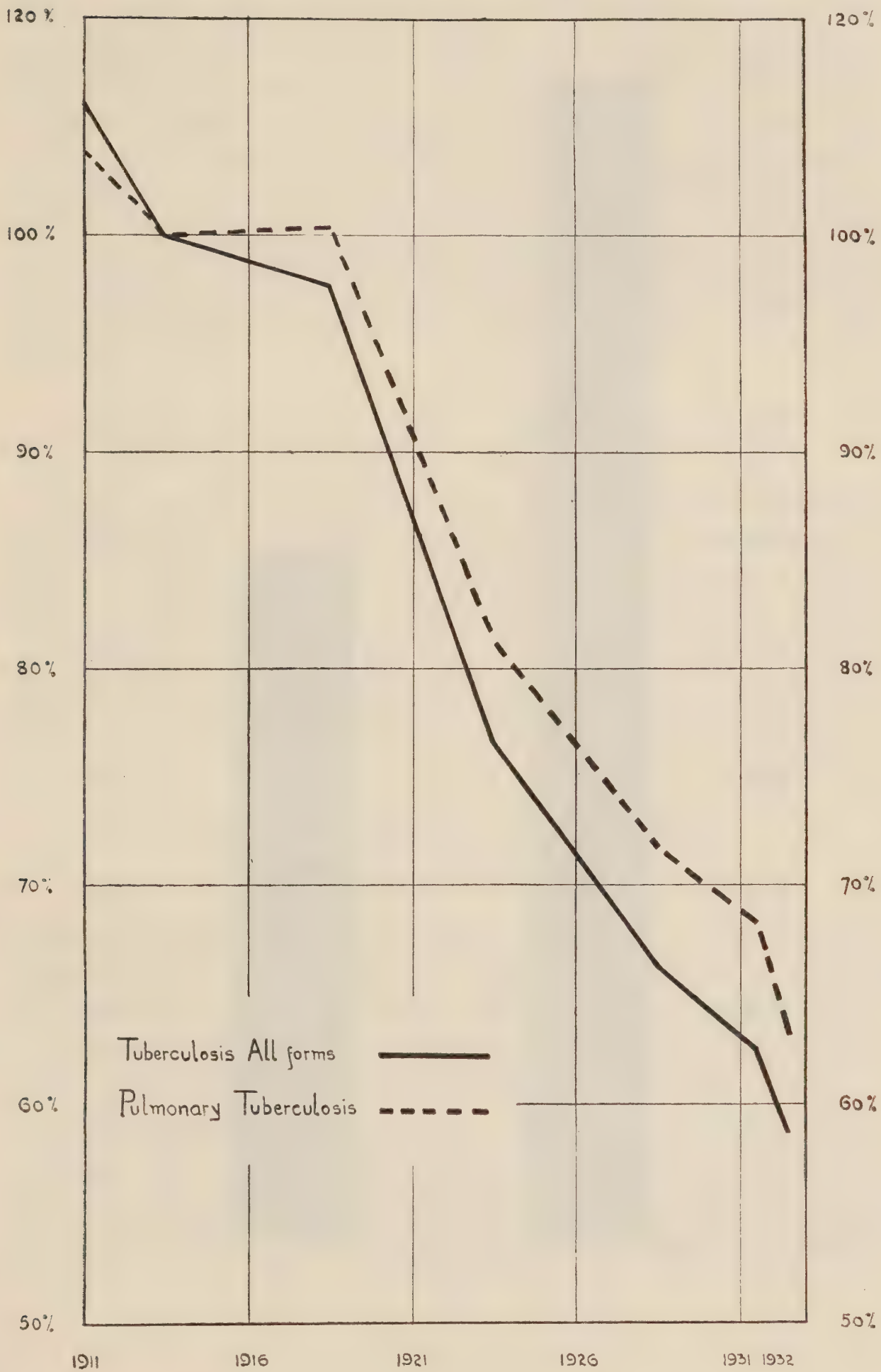
The facts are most encouraging and justify the expectation that, with a wider and a fuller realisation of the purposes of the National Tuberculosis Scheme, final triumph is assured.

CO-OPERATION OF VOLUNTARY AGENCIES

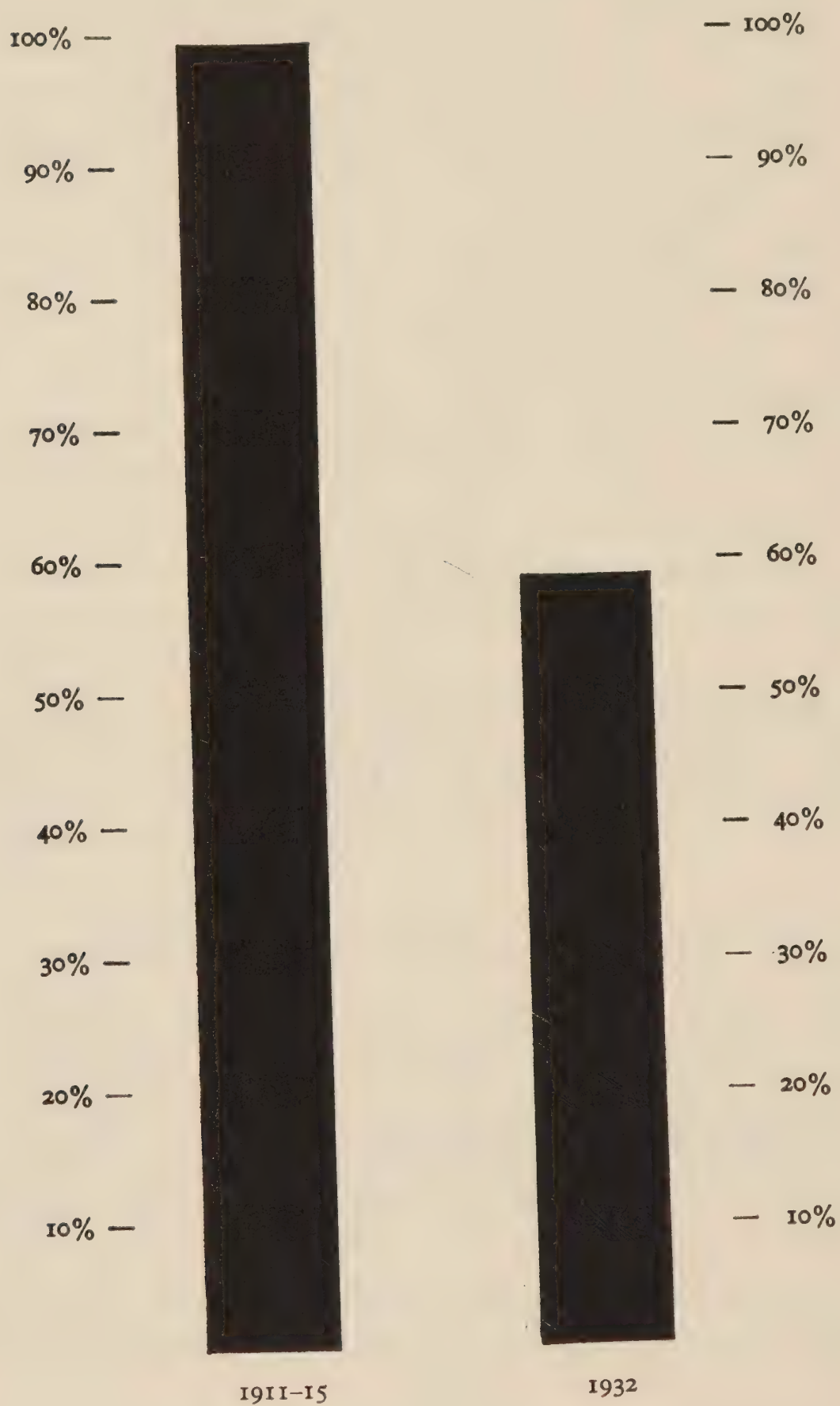
It is worthy of note that the completeness of the Tuberculosis Scheme has been achieved not infrequently by the co-operation of official and voluntary agencies. This, in the opinion of the National Association, is as it should be. During a time of economic stringency it is especially significant and suggestive.

Before the National Scheme was generally adopted, the public had to rely more or less completely on voluntary

PERCENTAGE DECLINE IN TUBERCULOSIS MORTALITY IN ENGLAND & WALES.
1911-1932.



COMPARISON OF MORTALITY FROM ALL FORMS OF TUBERCULOSIS IN 1932 WITH 1911-15.



institutions for special treatment. Sanatoriums were built and maintained in many parts of the country, and there was a growing interest in the distressing social conditions which lead to, and result from, tuberculous disease in an household. With the development of the scheme it has been possible to maintain effective co-operation between the official service, concerned with the diagnosis and treatment of disease, and voluntary agencies which may be in a position to supplement this, *e.g.*, by the provision of additional beds and especially by the work of Care Committees in the interest of both the patient and his household.

PART PLAYED BY THE ASSOCIATION

The Council of the Association have abundant evidence that from the voluntary side there is great goodwill and a keen desire to aid and supplement the official service. This is illustrated in many directions through correspondence, and more especially by the happy relations which have been established between the Association itself and Health Authorities throughout the country.

THE WORK OF THE NURSE COMMISSIONERS

Innumerable examples might be cited. The Council would refer readers of the Report particularly to the intimate co-operation of the Association's Medical Commissioner and the Nurse Commissioners for Tuberculosis with the Tuberculosis Officers in a great many places.

The National Association has, in co-operation with the British Red Cross Society, Scottish Branch, the Royal Victoria Hospital Tuberculosis Trust, and the Queen's Institute of District Nursing, Scottish Branch—carried

out a highly significant mission throughout the Highlands and Islands of Scotland. Two experienced Nurse Commissioners, especially qualified in tuberculosis, have devoted their energies to the supervision and guidance of the District Nurses, and generally to the spread of knowledge regarding the prevention and treatment of tuberculosis.

These Nurse Commissioners have worked in close touch with the Medical Commissioner appointed by the National Association, whose whole time is spent in popular propaganda throughout the country from Cornwall to the Shetland Islands.

The Council look forward in the near future to an extension of this invaluable service. Negotiations have been begun with the East Suffolk County Council and the East Suffolk District Nursing Association which, it is hoped, will lead to the appointment of a Nurse Commissioner for Tuberculosis in that county. All the expenses in connection with this trial-run in a largely rural area of England, will be met by the Association. It may well prove the commencement of a more general movement throughout the country.

HANDBOOK OF TUBERCULOSIS SCHEMES FOR GREAT BRITAIN AND IRELAND 1933

This reference book is now in its 7th Edition and is much in demand. It is the only work of the kind and forms a complete directory of the machinery and personnel of the National Tuberculosis Scheme for Great Britain and Ireland, along with statistics and charts. It is full of information as to the best possible use of existing means of treatment.

The Handbook may be had on application to the Secretary of the Association for five shillings, post free.

EDUCATIONAL WORK

The educational campaign for the last year has been carried on with great assiduity. The Medical Commissioner has been busily engaged in giving lectures up and down the country, as will be seen from the list in Appendix II. Many interesting groups of lectures were arranged, notably those to the nursing staffs of the hospitals under the administration of the London County Council, comprising 23 lectures with a total attendance of 1,350. These lectures were evidently much appreciated, as will be seen from the following letter from Sir Frederick Menzies, the County Medical Officer:—

“I wish to take this opportunity of expressing to you my grateful thanks for the excellent lectures which Dr. Harley Williams recently gave to nurses at certain of the Council’s general hospitals.

“These lectures were found to be most instructive and were very much appreciated by the staffs of all the hospitals concerned.”

A series of sixteen lectures, arranged by the Industrial Health Education Society, was given by the Medical Commissioner to Miners’ Lodges in Lanarkshire, and were all very well attended, keen interest being shown by members of the audiences. London Shop Assistants, London Women Railway Clerks’ Association, and kindred societies have also arranged lectures at which Dr. Williams spoke. It is impossible to mention every group of lectures in this short Report, but it may interest readers to know that the Medical Commissioner has occupied the pulpit on several occasions, notably during Health Weeks, when he has delivered Health Sermons during the church services.

During the year the Medical Commissioner has addressed 163 meetings with a total attendance of 29,046.

From among many letters received, the following may be quoted: From the Wakefield Council of Social Service:

“Many people have expressed their admiration of the work done during Health Week, most of which was due to the splendid service rendered by you. We are all most grateful for your magnificent help.”

From Dr. A. B. McMaster, Medical Officer of Health for Dover:

“I would like you to know how many expressions of appreciation of your lecture I have received from all sides . . . Some members of my Committee are already asking me could you come back again to lecture . . . you will always be sure of a good attendance in Dover for the future . . .”

LEAFLETS AND FILMS

Several new pamphlets have been issued, and others revised. A new film suitable for nurses has been prepared and others will be added from time to time.

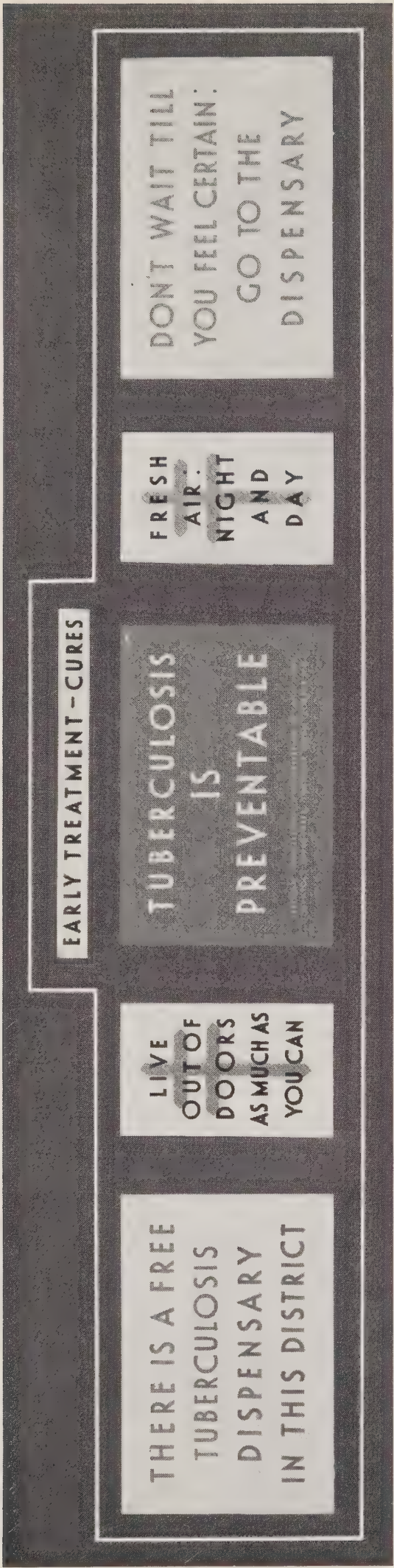
Further details of the Medical Commissioner's work will be found in Appendix II.

POSTERS

The National Association was invited by the Central Council for Health Education to co-operate in a scheme to supply health posters for the disused Empire Marketing Board poster-frames, which were offered by the Minister of Health for the use of Health Authorities when the Empire Marketing Board ceased operations at the end of 1933.

It was thought that this display of posters, which would be changed each month, would prove a good means of arousing the interest of the general public.

Accordingly, the Council have acceded to the proposal and new posters have been prepared. An illustration of the frame as it will appear with the Association's poster will be seen on opposite page.



POSTERS ON EMPIRE MARKETING BOARD FRAME.

ANNUAL CONFERENCES OF THE ASSOCIATION

The discussions at successive conferences of the National Association—held alternately in London and in other centres—afford a further admirable example of the benefits realisable by the combination of voluntary and official intercourse.

19th Annual Conference

The Conference at Cardiff in July 1933, which was largely attended, proved most successful. The chief subject for discussion was “The Part Played in the Production of Tuberculosis respectively by (1) Infection; (2) Environmental Conditions.”

Members of the Conference had the additional advantage of hearing and seeing much regarding the work of the King Edward VII Welsh National Memorial Association.

20th Annual Conference

This year's Conference is to be held in London on June 14 and 15. The London County Council has kindly granted the use of the new Conference Hall of the County Hall. The Conference will take the form of an all round discussion on: “The National Tuberculosis Scheme: the experience of Twenty-one Years.” The Conference seems an appropriate opportunity to review the scheme—already referred to at the beginning of this Report—from all angles.

The Council have much pleasure in announcing that the Minister of Health has consented to open the Conference. The subject will be introduced by Lord Astor, Chairman of the Departmental Committee on Tuberculosis, who will be followed by leading representatives of Health Authorities, central and local, from different parts of the country.

Displays of Handicrafts carried out by patients attending Classes of Tuberculosis Care Committees, and of representative collections of Christmas Seals for Tuberculosis, from all over the world, will be on view in the Conference Hall.

CARE WORK

A great deal of interesting material has been collected as to the work carried out by existing Care Committees, especially in the direction of Handicraft Classes.

It often happens that a patient who has had sanatorium treatment and fails to get work immediately, finds time hang heavily and tends to become depressed. In order to meet this difficulty, Handicraft Classes have been formed to interest the patients in some form of light work for which training is required. Teachers are accordingly provided. The number attending the Classes, which may be held once or twice a week, varies. In most places where classes have been established, they have proved of great benefit. The work undertaken includes glove-making, pewter and leather work, toys, rush stools, etc.

BURROW HILL SANATORIUM COLONY

Burrow Hill Sanatorium Colony continues to fill a much-needed want for a special group of patients, namely, adolescent youths who require sanatorium treatment combined with training for their future life.

The Council feel that the Colony should be better known and utilised more fully by Health Authorities.

The Colony fulfils the double object of restoring to health, and giving a start in life to those youths who, often coming from unsuitable home conditions, would be unable to embark on a career without special training,

BURROW HILL SANATORIUM COLONY



THE NEW SCHOOLROOM

facing page 8.

combined with further general education, in order to make good the time that may have been lost from school during prolonged illness.

Two courses are open to the boys to choose from—Horticulture and Clerical work. In both of these a high standard is attained.

Statistics show (Appendix I) that the percentage of boys who obtain work afterwards is remarkably good.

New School

During the year it was decided that a new Schoolroom was needed to house the pupils comfortably. In the picture of the new building which is shown facing page 8, it will be seen that it is constructed on modern lines, facing south and flooded plentifully with fresh air and light.

Further details will be found in the Report of the Resident Medical Superintendent (Appendix I).

The Colony has been visited by many interested people from home and abroad, who have expressed appreciation of its purpose and administration.

Parties of students from the London School of Hygiene and Tropical Medicine have also come to Burrow Hill as part of their curriculum, and have had the scheme of combined treatment and training explained to them.

A deputation from the Tuberculosis Care Committee of the Hammersmith Borough Council was received in the autumn of last year. They reported to their Public Health Committee most favourably "on the purpose of the Colony and the efficient management of the multiple phases and aspects . . . The visit was a distinct revelation to all of us."

RESEARCH: TYNESIDE INQUIRY

The Report of the two years' survey undertaken on the initiative and at the cost of the National Association by Dr. Bradbury into the incidence of Tuberculosis in the Tyneside area, was referred to last year as having just been published under the title of "Causal Factors in Tuberculosis."

The Report has been disposed of in this country and abroad, and has been most favourably received.

A few of the letters of appreciation may be quoted:—
From the Dominion of New Zealand Government Offices:

"The Report was regarded by the New Zealand Department of Health as a valuable contribution to the study of the tuberculosis problem. It is further stated that the Report is also of special interest at the present time, because one of the Medical Officers of the Department at Wellington is at the moment carrying out an investigation into the high incidence of tuberculosis among the Maori population of New Zealand . . . and the printed Report which you supplied will be of undoubted value in connection therewith."

From Dr. P. P. Jacobs, of the National Tuberculosis Association of the United States of America:

"I have glanced through your publication 'Causal Factors in Tuberculosis,' and have read the conclusions. I expect to sit down and read the whole Report very carefully in the near future. It looks to me like an unusually excellent document and one upon which we shall wish to comment in our publications."

From Dr. R. E. Wodehouse, late Executive Secretary of the Canadian Tuberculosis Association, now Deputy Minister of Pensions and National Health of Canada:

"I have just read with marked interest 'Causal Factors in Tuberculosis.' I do not know when I have enjoyed anything more; it is not too prosy; the conclusions at the end of each section are very complete indeed, and the reasons for arriving at certain conclusions are so well stated that it is an entirely

helpful production. Furthermore, so many points, which we have gotten into the way of stating as probabilities but about which we seem still to be in doubt, have been studied in this case, and this in itself is most valuable."

Copies of the Report ("Causal Factors in Tuberculosis") may still be had from the Secretary of the Association, price Two Shillings, post free.

GRANTS

It will be recalled that one of the objects of the Special Appeal for £100,000 (1926-28) was to give financial aid to special Care Committee work. The Council have received numerous applications from Tuberculosis Care Committees in connection with their Handicraft Classes (referred to on page 8), which, without exception, have been most sympathetically considered and financially assisted.

AFFILIATION

The Council wish it to be widely known that they will welcome as affiliated bodies responsible organisations which undertake purposive tuberculosis work. These may be recognised Tuberculosis Care Committees, Associations for the Prevention of Tuberculosis, and so on.

Such tuberculosis organisations can overtake much excellent work and can help the community with advice and guidance. In many parts of the country the need for Care Committees is urgent. The Association is anxious to further their establishment and is ready to give serviceable advice in connection therewith.

The details of affiliation are as follows:—

- (1) Affiliated societies have the right to use the double red cross sign and are requested to print it on reports, notepaper, etc. A block of the cross is supplied free. It is also requested that societies shall add after their names on reports, paper, etc., the words "affiliated to the National Association for the Prevention of Tuberculosis."

- (2) Literature is supplied at cost price.
- (3) Individual cases requiring assistance which, owing to any special circumstances, cannot be dealt with adequately by the health authorities or other local agencies, and which are recommended by an affiliated society, receive the special consideration of the Association's Committee.
- (4) Affiliated societies have the right to send one representative each to the Association's Annual Conference without payment of a fee.
- (5) The Council of the National Association is always ready to give advice or information.

There is no fee for affiliation.

The following have become affiliated since the issue of the last Report:—

Barking Tuberculosis Care Association
 Borough of Southwark Tuberculosis Care Committee
 Christmas Stamp Fund of South Africa
 City of Bath Tuberculosis Care Committee
 Hampstead Borough Tuberculosis Care Committee
 Lewisham Tuberculosis Care Committee
 National Association for the Establishment and Maintenance
 of Sanatoria for Workers suffering from Tuberculosis
 Plymouth Tuberculosis Care and After-Care Committee
 Shoreditch Tuberculosis Care Committee
 Sunderland Guild of Help (Tuberculosis Care Committee)
 Wandsworth Tuberculosis Care Committee
 Woolwich Tuberculosis Care Committee

The Council would draw particular attention to the conditions for participation in the Christmas Seal Sale.

CHRISTMAS SEAL SALE FOR TUBERCULOSIS

The Council have had under consideration for some time the inauguration of a Christmas Seal Sale in connection with the tuberculosis campaign.

Such sales have been successfully organised in other countries. The idea first took shape in Denmark early in the century, the first Seal being issued in 1904. Since then Christmas Seal Sales have been successfully carried out in many European countries and in the United States, Canada, etc. In 1929 the Seal Sale in the United States actually realised two million pounds sterling.

The Christmas Seal Sale has now been adopted by the Association. The Marchioness of Titchfield, who some years ago did splendid work for the Association's Special Appeal, has kindly accepted the office of Chairman of the Christmas Seal Sale Committee.

The Council is happy to announce that Her Royal Highness the Duchess of York has graciously consented to be Patron of the Fund, the object of which is to stimulate tuberculosis activity throughout the country and to secure money for the prosecution and development of such local effort as lies outside statutory duty.

Their Majesties the King and the Queen have most graciously contributed to the Fund £50 and £20 respectively.

The Christmas Seal Sale Committee has lost no time in getting to work. An Organising Secretary has been appointed and the early results have been most encouraging.

Societies and Committees engaged in tuberculosis work throughout the country, and affiliated to the Association, are afforded the opportunity of participating in the Seal Sale. Twelve such Societies have been admitted to the privilege. Applications for admission should be addressed to the Secretary of the Association.

The extension of the Scheme throughout the country has not only material, but also great propagandist value.

The proceeds of the sales by affiliated Societies will remain in the hands of their respective Local Committees, by whom they are used for tuberculosis activities within their area. The recurrence from year to year of the Christmas Seal Sale will form a most valuable reminder of the needs, local and national, of the tuberculosis campaign.

The plans for 1934 are well in hand. It is anticipated that, with longer time to prepare and organise than was previously possible, the results of the coming Christmas Seal Sale will be correspondingly enhanced.

BOVINE TUBERCULOSIS

The attention of the Council was drawn to the fact that, at a Conference at the offices of the Royal Agricultural Society of a representation of seventeen Cattle Breed Societies and four of the principal Agricultural Show Societies with the Society's Veterinary Committee, it was resolved to urge the institution of a scheme for the eradication of bovine tuberculosis, and a Committee was appointed to consider the question of the eradication of tuberculosis from pedigree herds and the best means to secure it.

The Council of the Association adopted a resolution to express their hearty sympathy with the course adopted by the Royal Agricultural Society and their desire to associate themselves with the purpose of the movement.

INTERNATIONAL UNION AGAINST TUBERCULOSIS

Two distinguished figures have passed from the international platform. By the death of Dr. Emile Roux, Director of the Pasteur Institute, Paris, and Professor Albert Calmette, Sub-Director, within a few days of each other—close friends and fellow workers—the scientific world, especially that interest in tuberculosis, has suffered a grievous loss. It is interesting to recall that in France which, after Britain, was one of the first countries to develop the Tuberculosis Dispensary, the earliest (established at Lille by Professor Calmette) was named *Le Dispensaire "Emile Roux."*

On October 14, 1933, Professor Calmette, watching by

Dr. Roux's bedside, wrote to the Chairman of the Council: "Mon Maître et grand ami le Dr. Roux est très malade et je crains qu'il ne nous quitte d'un moment à l'autre. Ce sera une immense perte pour nous." On October 28 Professor Calmette passed from life, preceding his Maître by six days.

The Council desire to record their high appreciation of the pre-eminent services in many fields rendered by these two distinguished scientists, and the Council's deep sense of the loss caused by their death.

The 9th Conference of the International Union is to be held at Warsaw from September 4-6, 1934. The three subjects to be discussed are:—

- (1) Biological Subject: "Biological variations of the tubercle virus."
- (2) Clinical Subject: "Medical and surgical forms of tuberculosis of the bones and joints and their treatment."
- (3) Social Subject: "The utilisation of dispensaries for the treatment of tuberculous patients."

FINANCE

The Association, thanks largely to the efforts of Lady Titchfield with the Special Appeal (1926-28), is in the happy position of being well in funds, though naturally, these are being depleted to meet the ever-increasing branches of work which have or are being conducted from headquarters.

The Council's policy is that the money should be expended wisely but not extravagantly on its various undertakings—notably those grouped under the heading of Educational and Propaganda Work, the Burrow Hill Sanatorium Colony, and special pieces of work, such as the recent Tyneside Inquiry, which may occur from time to time.

The Council has drawn attention to this most interesting departure from its ordinary work. So far as they are aware this is the first occasion on which a most careful and indeed meticulous inquiry has been undertaken by experts into the conditions which are responsible for the grave number of cases of tuberculosis in a definite and circumscribed area. The amount of work entailed in this enquiry was very great, and the Council call attention to the efficacy of this interesting Report.

The Council believe that the more work undertaken, the wider known will be the aims and objects of the Association, which will find their reward in a substantial increase in income.

MEMBERS OF COUNCIL

As already announced, the Marchioness of Titchfield has agreed to accept the office of Vice-Chairman of the Council, whose election should be confirmed.

Since last year, the Hon. Lady Quilter has been elected to fill a vacancy, whose election should be confirmed.

The six members to retire in accordance with Article 12 of the Constitution are:—

Mr. H. A. Baker
Dr. N. D. Bardswell
Prof. Lyle Cummins
Miss Edith McGaw
Dr. Nathan Raw
Hon. Sir Arthur Stanley

who are recommended for re-election.

By order of the Council,
FREDA STICKLAND,
Secretary.

TO THE SECRETARY,
National Association for the Prevention of Tuberculosis,
Tavistock House North,
London, W.C.1

National Association for the Prevention of Tuberculosis

Central Office: Tavistock House North, London, W.C.1.

Bankers: WESTMINSTER BANK LTD., TAVISTOCK SQUARE BRANCH, W.C.1

Hon. Treasurer: THE RIGHT HON. H. J. TENNANT.

To the HON. TREASURER:

Please make me a Subscriber to your Association as a £ s. d.

(a) Life Member (on payment of not less than £5 5s.)

(b) Subscribing Member (One Guinea and upwards)

(c) Ordinary Member (minimum annual subscription of 5s.)

(Signed) Name.....

Postal Address.....

.....

Date.....

BANKER'S ORDER FORM

Date.....193.....

To Messrs.....

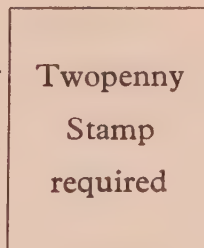
.....

Please pay to WESTMINSTER BANK LTD., TAVISTOCK SQUARE BRANCH, LONDON, W.C.1, to the credit of the Account of THE NATIONAL ASSOCIATION FOR THE PREVENTION OF TUBERCULOSIS, TAVISTOCK HOUSE NORTH, LONDON, W.C.1, my Subscription of.....now and on the first day of January annually until countermanded.

Signature.....

Address

.....



£ : :

NOTE.—Annual Subscribers will greatly facilitate the Collection of their subscriptions if they will kindly fill in this Order on their Bankers and send it to the Secretary of the Association. This order entails no liability beyond the Annual Payment, and may be cancelled at any time.

National Association for the Prevention of Tuberculosis

TAVISTOCK HOUSE NORTH, TAVISTOCK SQUARE, LONDON, W.C.1

BALANCE SHEET

31st DECEMBER, 1933

	£	s.	d.	£	s.	d.		£	s.	d.
Creditors.							Cash at Bankers and in Hand ..	2,832	10	11
Colony Supplies	453	1	6				Sundry Debtors and Payments in Advance (including Christmas 1933 Seal Sales and Donations received after date)	1,737	12	4
Printing, Posters, etc.	88	15	1	541	16	7	Investments (at cost)	79,380	16	2
Capital Account.							Burrow Hill Sanatorium Colony:—			
Balance at 31st December, 1932	120,902	12	6				Land, Farm and Institution Buildings and Medical Superintendent's House (at cost), and Equipment (at cost, less Depreciation) ..	32,127	15	11
Add:—							Farm Inventory, including Implements and Machinery (as professionally valued) ..	3,048	1	10
Income from Investments, not appropriated to separate Funds, for year ending 31st December, 1933	2,710	19	6				Sundry Stores	182	1	4
Net Income on Christmas 1933 Seal Sale Fund per Statement of Income and Expenditure for year ending 31st December, 1933	664	8	8				Posters, Charts, and Literature (stock at valuation)	232	12	3
	124,278	0	8				Motor Cinema Van and Caravan (at cost, less Depreciation) ..	55	3	4
Less:—							Film Projectors, Films, Slides, Photographs, Models, etc. (at cost, less Depreciation) ..	115	6	7
Grants and Care Committees, etc. for Year ending 31st December, 1933	£220	0	10				Office Furniture and Fittings (at cost, less Depreciation) ..	334	16	8
Loss on Farm. Year to 31st December, 1933	216	6	8							
Loss on Sales of Investments	86	16	11							
Net Expenditure on Funds per Statement of Income and Expenditure for Year ending 31st December, 1933	4,249	15	6	4,772	19	11				
				119,505	0	9				
H. J. TENNANT, Hon. Treasurer.				£120,046	17	4				
								£120,046	17	4

AUDITORS' REPORT.

We report that we have obtained all the information and explanations we have required, but that we have not seen the title Deeds of the Land and Property at Burrow Hill Sanatorium Colony. We have examined the above Balance Sheet with the Books and Vouchers relating thereto, and in our opinion it is properly drawn up so as to exhibit a true and correct view of the state of the affairs of the Association, according to the best of our information and the explanations given to us, and as shown by the Books of the Association.

Dated this 31st day of May, 1934.

LORD, FOSTER & Co.,
Chartered Accountants,
37 Walbrook, London, E.C.4.

STATEMENT OF INCOME AND EXPENDITURE OF FUNDS For Year ending 31st December, 1933

	INCOME		Burrow Hill Sanatorium Colony		General (Central Office)		Propaganda		Tyneside Enquiry		Seal Sale		Total	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Subscriptions .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Donations .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Legacy .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seal Sale Receipts and Donations, and Sale of Seals to Affiliated Associations (including by anticipation receipts up to 31st January, 1934) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Income from Investments	179	3 4	..	..	255	16 11	..	..	..	..	1,081	13 8	1,081	13 8
Lecture Receipts, Films and Slides Hire, etc., Handbook Sales and Tyneside Enquiry Report Sales .. .. .	..	..	..	..	52	12 6	80	2 3	34	7 10	..	..	167	2 7
Rent Charge of Farm .. .. .	..	..	50	0 0	..	..	..	..	..	..	..	..	50	0 0
Maintenance of Patients .. .. .	..	..	8,923	9 10	..	..	..	..	..	..	..	..	8,923	9 10
Total Income of Funds for year to 31st December, 1933	£9,229	6 3	£9,229	6 3	£758	4 3	£80	2 3	£34	7 10	£1,081	13 8	£11,183	14 3
Net Expenditure of Funds for year to 31st December, 1933	207	15 9	207	15 9	941	3 10	2,846	17 0	253	18 11	..	..	4,249	15 6
	£9,437	2 0	£9,437	2 0	£1,699	8 1	£2,926	19 3	288	6 9	£1,081	13 8	£15,433	9 9
EXPENDITURE														
Salaries	1,100	0 0	1,100	0 0	658	0 0	900	0 0	61	5 0	169	3 11	2,888	8 11
Wages	314	5 4	314	5 4	82	11 10	623	0 3	10	0 0	61	6 8	1,091	4 1
Sanatorium Staff (Nurses, Domestic, and Supervisors)	1,375	19 8	1,375	19 8	..	..	..	..	..	..	..	..	1,375	19 8
Rent, Light, Water, Fuel and Insurance	1,057	17 0	1,057	17 0	332	5 7	..	..	..	..	..	..	1,390	2 7
Annual Conference (expenses, less delegates' fees) .. .. .	..	..	..	..	108	4 9	..	..	..	..	..	..	108	4 9
Annual Report .. .. .	..	..	..	..	143	2 0	..	..	..	..	..	..	143	2 0
Tyneside Report .. .. .	..	..	..	..	..	..	..	..	201	17 3	..	..	201	17 3
Handbook (Seventh Edition) .. .. .	..	..	..	..	144	2 7	..	..	..	..	..	..	144	2 7
Printing and Stationery	60	16 5	60	16 5	89	6 6	77	10 9	..	..	20	19 3	248	12 11
Postages, Telegrams and Telephone	66	6 4	66	6 4	12	10 8	64	13 10	..	..	58	17 4	202	8 2
Caravan and Cinema Van Running Expenses .. .. .	..	..	..	..	..	..	181	16 5	..	..	..	..	181	16 5
Travelling Expenses and Carriage	219	17 3	219	17 3	7	14 0	183	15 10	7	9 2	..	..	418	16 3
Hire of Halls, Lecture and Exhibition Expenses .. .. .	..	..	..	..	..	..	67	10 3	..	..	..	..	67	10 3
Posters, Charts and Leaflets, Cost of Seals, etc. .. .. .	..	..	..	..	..	..	268	13 3	..	..	88	1 3	356	14 6
Advertising and Film Expenses .. .. .	..	..	..	..	..	..	26	4 8	..	..	..	..	26	4 8
Miscellaneous Expenses	202	2 3	202	2 3	82	6 8	25	3 7	7	15 4	18	16 7	336	4 5
Depreciation of Furniture, Equipment, Cinema Van, Films and Projectors, Slides, Models, etc.	25	2 5	25	2 5	39	3 6	308	10 5	..	..	..	..	372	16 4
Queen's Institute of District Nursing (Scottish Branch). Contribution towards Nurse Commissioners .. .. .	..	..	..	..	..	..	200	0 0	..	..	..	..	200	0 0
Groceries and Provisions	2,591	5 2	2,591	5 2	..	..	..	..	..	..	..	..	2,591	5 2
Surgery and Dispensary	140	16 0	140	16 0	..	..	..	..	..	..	..	..	140	16 0
Cleaning, Chandlery, Uniforms, Hardware and Crockery	169	4 0	169	4 0	..	..	..	..	..	..	..	..	169	4 0
Laundry	452	18 8	452	18 8	..	..	..	..	..	..	..	..	452	18 8
Maintenance and Upkeep of Grounds	48	12 9	48	12 9	..	..	..	..	..	..	..	..	48	12 9
Repairs to Buildings	716	8 6	716	8 6	..	..	..	..	..	..	..	..	716	8 6
Market Garden Course (Wages and Materials, less Sales)	137	19 0	137	19 0	..	..	..	..	..	..	..	..	137	19 0
Clerical and General Education Course (Salaries, Equipment, Books, etc.) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Weekly Allowance to Patients	604	3 3	604	3 3	..	..	..	..	..	..	..	..	604	3 3
	153	8 0	153	8 0	..	..	..	..	..	..	..	..	153	8 0
Total Expenditure of Funds for year to 31st December, 1933	£9,437	2 0	£9,437	2 0	£1,699	8 1	£2,926	19 3	£288	6 9	£417	5 9	£14,769	1 1
Net Income of Funds for year to 31st December, 1933 .. .. .	..	..	..	..	..	..	..	..	..	..	664	8 8	664	8 8
	£9,437	2 0	£9,437	2 0	£1,699	8 1	£2,926	19 3	£288	6 9	£1,081	13 8	£15,433	9 9

BURROW HILL SANATORIUM COLONY FARM

Dr.	Profit and Loss Account	For the Year ended 31st December, 1933	Cr.
	£ s. d.		£ s. d.
To Inventory, 1st January, 1933 (excluding Implements and Machinery) ..	1,778 16 10	By Sales of Produce	767 15 3
„ Live Stock Purchases	214 3 0	„ Cartage and Hire	41 4 3
„ Wages	552 7 2	„ Live Stock Sales	305 8 3
„ Rates, Water, Insurance, Threshing, and Twine	50 4 10	„ Inventory, 31st December, 1933 (excluding Implements and Machinery valued at £1,209 os. 6d.) ..	1,839 1 4
„ Seeds, Fertilisers, Fodder and Feeding Stuffs	381 1 6	„ Loss for Year	216 6 8
„ Repairs and Maintenance of Buildings and Implements	48 19 11		
„ Veterinary and other Fees	42 6 6		
„ Oil, Petrol, Fuel, and Miscellaneous Expenses	26 13 8		
„ Depreciation of Implements and Machinery	25 2 4		
„ Annual Rent Charge	50 0 0		
	<u>£3,169 15 9</u>		<u>£3,169 15 9</u>

APPENDIX I

BURROW HILL SANATORIUM COLONY, FRIMLEY

(For the treatment and training of tuberculous lads)

(a) REPORT OF THE RESIDENT MEDICAL SUPERINTENDENT

The report for 1933 is the fifth to be submitted since the reorganisation of the Colony and its reopening under the new conditions in 1929.

During these five years the scheme for the combined treatment and technical education of tuberculous lads has developed and become stabilised. At the end of the fifth year of the new work it is safe to say that the Colony has now a larger field of usefulness than it had during the years when it was utilised for the treatment and training of adults.

But it is well to be mindful of the past, and to recollect that the experience gained during the years between 1922 and 1928 has proved invaluable in deciding the form of present activities, and has much to do with their success.

Foremost amongst the lessons learnt from former experience was the necessity for a sound standard of instruction. It was realised that tuition in each course of technical education—horticultural and clerical—must be thorough, and that no consideration, save that of physical disability, should be allowed to interfere with the hours of instruction. Year by year experience confirms the wisdom of this decision. A strict observance of working routine and instructional facilities is now so firmly established as a tradition at Burrow Hill that all the residents follow the rule as a matter of course. Indeed, this feature is now so constant that it seems scarcely to call for special notice, but in retrospect it is certainly worthy of comment as of cardinal importance.

Thoroughness of training and tuition has also proved to be well worthy of the place assigned to it in the programme. In particular this feature of the scheme ensures that the teaching facilities at the Colony approximate the standards attainable in the world outside.

This is happily illustrated in the horticultural course by the success of three of our senior students during 1933. These three youths elected to work during the evening hours for the general examination in horticulture of the Royal Horticultural Society, and in their studies they received the encouragement and assistance of their instructors. All of them passed the examination, and one of the three tied for first place and a silver medal awarded to candidates from the whole country. There could be no surer tribute to the efficiency of their horticultural training.

In the clerical course the application of outside standards is still more evident. The lads trained in this course are tested by well-known outside authorities. In shorthand they sit for the examinations set by Pitman's Institute, and in typewriting, business methods, and general subjects, they sit for the examinations prescribed by the Royal Society of Arts.

A glance at the statistical tables will show that the results are excellent. In fact they compare favourably with those of ordinary pupils. This is especially satisfactory, when one recollects the educational handicap resulting from illness and the lost time which affects so many entrants to the Colony. No doubt the excellence of the results is largely due to the keenness of the youths themselves, who realise that their disability renders it imperative for them to make the most of opportunities.

It is gratifying to find that so many of the trainees are genuinely appreciative of the special facilities open to them. When their time comes to leave the Colony they are anxious to express to their teachers their sense of indebtedness for the instruction received.

It is pleasant too, to receive as visitors former patients who have succeeded in obtaining work as the result of their training and to hear them express their appreciation and gratitude. These visits are most helpful to lads still in residence. The latter feel encouraged to persevere with their studies when they meet former patients who are well and happy in their work.

The number of ex-patients now in employment is decidedly good, considering the difficulty of the labour market at the present time. Comparatively few have had to give up work on account of recurrence of illness.

Details regarding results in terms of employment since 1929 are arranged in the accompanying tables, although results of this kind can scarcely be judged by statistics. In the matter of rehabilitation, results must be judged in terms of the individual, and it is the thought of these successes that gives us satisfaction and encouragement.

The end of 1933 finds the Colony running smoothly on its new lines, each year that has elapsed since 1929 having added to its experience and efficiency. In all departments success has followed the attempt to build up a routine combining the essentials of sanatorium treatment with opportunities for education and technical training. Five years form a relatively short period in which to sum up the value of any scheme designed for the rehabilitation of the tuberculous, but already it may be safely affirmed that the present experiment is amply justified by results.

Five years are short enough for the establishment of an institution as a recognised and widely known centre. Especially is this true in the case of Burrow Hill Colony, which may be still associated in the minds of many tuberculosis workers with the training of *adults*.

It is, therefore, well to emphasise once more the purposes for which Burrow Hill stands. It is devoted entirely to the treatment of tuberculous youths whose ages range from 13 to 19 years.

The scheme is primarily designed for cases of pulmonary tuberculosis in which the outlook is favourable. All patients enjoy the advantages of ordinary sanatorium treatment under ideal environmental conditions. In addition a number of surgical cases are received. These are cases of bone or joint disease no longer requiring active orthopædic treatment and cases of glandular disease without discharging sinuses.

So far—five years from the date of inception of the scheme—the results have more than justified expectations. Of those trained 57 per cent are in employment. The finest opening as yet available to our boys trained in horticultural work is entry into the service of the Parks Department of the London County Council. By a special arrangement a certain number of our youths from London are thus given employment on completion of a course of two years' combined treatment and technical education in Horticulture. These lads have given complete satisfaction, and for them the future is assured. It is hoped that this principle may be adopted in other areas.

The Medical Superintendent will be glad to receive applications from local authorities regarding the admission of likely lads, and will furnish any additional information which medical officers may desire.

(b) STATISTICAL TABLES

TABLE I—SHOWING NUMBER OF TUBERCULOUS LADS ADMITTED AND DISCHARGED DURING THE YEAR ENDED DECEMBER 31, 1933

	In Residence January 1, 1933	No. Admitted	No. Discharged	In Residence January 1, 1934
Garden Course	36	31	36	31
Clerical Course	40	14	28	26
	<hr/>	<hr/>	<hr/>	<hr/>
Totals	76	45	64	57

Note.—Of the 45 cases admitted during the year 38 were pulmonary and 7 non-pulmonary.

TABLE 2—SHOWING AREAS FROM WHICH LADS WERE DRAWN

Dorset County Council	1	Norfolk County Council	1
Essex County Council	3	Reading County Borough	3
Kent County Council	2	West Ham County Borough	4
Lancashire County Council	1	West Riding County Council	2
London County Council	26		<hr/>
Middlesex County Council	2		45

TABLE 3—SHOWING OCCUPATIONS OF LADS ADMITTED

Apprentice, Artificer R.N.	1	Miner	1
„ Electrical Engineer's	1	Machine Hand, Biscuit Factory	1
„ Stonemason's	1	Printer's Machinist	1
Cabinet Maker	1	„ Reader	1
Clerks	2	Schoolboys	14
Errand Boys	8	Shop Assistants	3
Film Operator	1	Tin Stripper, Biscuit Factory	1
Furrier	1	Training Ship	1
Garden Boy	1	Van Boy	1
Ice Cream Vendor	1		<hr/>
Labourers	3		45

TABLE 4—SHOWING APPROXIMATE DURATION OF ILLNESS OF LADS ADMITTED

	Months		Years									
Duration	1-6	6-12	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	Over 10
No. of Cases	6	15	11	5	2	1	1	2	1	-	-	1 =45
Duration	Average		Maximum					Minimum				
	1 year 10 months		13 years					2 months				

TABLE 5—SHOWING PRESENCE OR ABSENCE OF TUBERCLE BACILLI IN
EXPECTORATION

	Positive	Negative
No. of Cases	22	16
NOTE: Of the positive cases admitted 9 have a family history of tuberculosis.		
Of the negative cases admitted 2 have a family history of tuberculosis.		
Of the 7 non-pulmonary cases admitted 1 has a family history of tuberculosis.		

TABLE 6—SHOWING DURATION OF RESIDENCE IN DAYS OF LADS DISCHARGED

	Average	Maximum	Minimum
Days	368	964	2

TABLE 7—SHOWING RESULTS OF TREATMENT OF LADS DISCHARGED

Improved	..	..	..	..	..	..	..	..	..	..	50
Stationary	..	..	..	..	..	..	..	..	..	..	11
Worse	..	..	..	..	..	..	..	..	..	..	3
											<hr/> 64

TABLE 8—SHOWING RESULTS OF LADS DISCHARGED

Discharged on completion of course	..	..	..	..	..	..	..	..	..	30
Discharged physically unfit	..	..	..	..	..	..	..	..	..	9
Discharged as not likely to derive benefit from a course of treatment and technical education	..	..	..	..	..	..	..	..	..	25
										<hr/> 64

TABLE 9—SHOWING THE SUBSEQUENT EMPLOYMENT OF LADS DISCHARGED
AFTER COMPLETING A COURSE OF TREATMENT AND TECHNICAL EDUCATION

In February, 1934, enquiries were made of the 117 patients who had completed their course and been discharged to December, 1933, regarding their employment. The results were as follows:—

					Clerks	Gardeners	Totals
Working as Clerks	..	..	..	..	21	—	21
Working as Gardeners	..	..	..	..	—	16	16
Doing other work	..	..	..	..	14	17	31
Unable to obtain employment	..	..	..	..	8	5	13
Unfit for work	..	..	..	..	3	5	8
Unable to trace	..	..	..	..	2	5	7
Did not reply to questionnaire	..	..	..	..	12	4	16
Died	..	..	..	..	4	1	5
					<hr/> 64	<hr/> 53	<hr/> 117

ROYAL SOCIETY OF ARTS—JUNIOR SCHOOL COMMERCIAL CERTIFICATE.
MARCH AND JULY, 1933

Summary of results:—

SUBJECTS: Arithmetic, English, Book-keeping, Economic Geography,
Commerce, Shorthand and Typewriting

No. entered	..	..	..	..	..	..	..	..	..	5
No. of full certificates gained	..	..	..	..	..	..	..	..	..	5

Single Subject Certificates: .. In Stages I, II, and III of the Single Subject Examinations 21 certificates have been obtained out of 30 papers taken (6 with credit; 5 first-class, and 4 second-class).

PITMAN'S SHORTHAND EXAMINATIONS, 1933

Summary of results:—

				No. Entered			No. Passed
Elementary Certificate	..	..	..	14	..	..	14
Theory Certificate	..	..	..	13	..	..	13
Speed: Words per minute							
50	..	..	..	3	..	..	2
60	..	..	..	5	..	..	3
70	..	..	..	7	..	..	3
80	..	..	..	6	..	..	3
90	..	..	..	2	..	..	1
100	..	..	..	1	..	..	—
110	..	..	..	1	..	..	—
				—			—
				52			39

FIRST-AID CLASSES

Summary of results of the St. John Ambulance Association Examinations, 1933:—

				No. Entered			No. Passed
Preliminary First-Aid	..	..	..	18	..	..	18
Preliminary Home Nursing	..	..	..	8	..	..	8

APPENDIX II

EDUCATIONAL CAMPAIGN

(a) REPORT OF THE MEDICAL COMMISSIONER

1. The methods of propaganda include addresses, popular lectures, simple talks and discussions with various bodies of people. There is no set procedure, but from previous experience the capacity of each audience is understood. An effort is made to reach each group of persons in the most appropriate way. Cinematograph films of various kinds dealing with tuberculosis (technical, instructive, and popular), and lantern slides are shown at most of the meetings.

2. Leaflets, handbills, and popular brochures issued by the Association are sold to local authorities and private persons, and, in addition, are widely distributed by post and in connection with the exhibitions and meetings. The publications now issued under the Propaganda Department of the National Association number fifteen. These set out the main facts regarding tuberculosis in an assimilable form and represent the answers to the questions which are asked at lectures and exhibitions. 63,000 leaflets were sold during the year and 111,000 distributed in connection with the meetings and exhibitions.

3. *Posters.* The Association's posters number fourteen. Ten of them are pictorial and the remainder in letterpress. These are sold to local authorities, and distributed to dispensaries, clinics, hospitals, etc.

4. *Charts.* A series of seven charts illustrating the figures connected with the incidence and death rate from tuberculosis, have recently been revised and based on the Registrar General's figures for the year 1930. They are also incorporated into lantern slides.

5. *Audiences.* School children. Application is made to the education authority of each locality where a popular lecture is to be held, for permission to address a party of school children in the afternoon. During the year the following education authorities have co-operated in this way:—

Hertfordshire
Kent
Lancashire
Lincolnshire (Holland)
East Suffolk
Yorkshire

The positive and agreeable sides of the subject is mentioned and three or four cinema films specially suitable for children are shown. Usually the teachers kindly arrange for the children to write essays describing the lecture, and some excellent compositions are sent in. Small prizes are awarded by the Association.

In meetings of popular audiences an attempt is made to cover the social aspect of tuberculosis in outline. The nature of the infection, the meaning of resistance, and the various simple means that may be adopted in the home to prevent the one, and increase the other, are explained in a simple way. The efforts of the local authorities to combat tuberculosis are described. Information is given about the work of the Tuberculosis Dispensary and the

procedure for examining suspected and early cases of the disease. Questions are answered by the lecturer, and frequently an informal debate follows in which many interesting points are raised.

Hospital Nurses. Probationers in general hospitals receive very little instruction in tuberculosis and they are given an outline of preventive measures, the work of the dispensaries and the social side of tuberculosis, which perhaps they have very little opportunity of knowing. Matrons and Sister Tutors have unanimously expressed their approval of this approach, and wish that more instruction of the kind were available for the members of their staff.

Voluntary Workers. Members of Care Committees and other helpers like to have an occasional outline of tuberculosis as a social problem, and the Medical Commissioner, from his experience in other areas, is able to suggest useful ways of care work and newer methods. These meetings are some of the most valuable of the series, and Dr. Harley Williams is very anxious to have opportunities of meeting more Care Committees throughout the country.

6. *Health Exhibitions.* The Association has co-operated through the year with a number of Health Exhibitions by becoming responsible for the Tuberculosis Stall. A comprehensive exhibit of photographs, pictures, models, and literature is sent down in charge of an expert demonstrator. Most of the Health Exhibitions now are arranged by the Central Council for Health Education, with whom the Association is glad to co-operate. Lectures and cinematograph demonstrations are frequently arranged at the same time in an adjacent hall.

7. *Films, Slides, Diagrams, etc.* The Association now possesses eight films. They are all printed on non-inflammable material and are available in both 32 mm. (standard) size and 16 mm. size. Through the year experiments have been made in the production of a film entitled, "Tuberculosis for Nurses," which will be available before the autumn. It is hoped to add to the films available in the 16 mm. size, and to extend their range by including new subjects from time to time. The utility of the 16 mm. size is greatly increasing. Schools, hospitals, and private halls are installing Kodascope projectors, and it is now possible to hire one in almost any town. The 16 mm. film is thus becoming a very useful agent in popular health education.

A series of lantern slides is kept up to date. The lantern slide is naturally, in face of the widely increasing popularity of the film, of less attractive value, but there are certain matters (such as statistics and pathological facts) which can be illustrated in no other way.

8. *Co-operation with other bodies.* Constant effort is made to maintain the cordial relations which exist with the various County Councils in England and Scotland through their Public Health and Care Committees. The Medical Officer of Health is approached in every case, and an effective form of liaison has been adopted with the District and Town Councils and their Medical Officers. Where possible, tours are arranged for a number of representative centres covering the whole county, but from time to time isolated places are selected for particular reasons—usually chronological. Co-operation is arranged with many non-official bodies such as Tuberculosis Care Committees, Sanitary Officer's Associations, Women's Institutes, and the local branches of the Red Cross Society and St. John Ambulance Brigade. The Rural Community Council is sometimes able to give very valuable aid in directing

the organisation of a course of lectures. Clergymen of all denominations are kind enough to make announcements from their pulpits, and Associations of Midwives, Health Visitors and Nurses, are eager to have lectures in connection with their monthly gatherings. In Scotland tours have been arranged in close association with the Nurse Commissioners, and in re-enforcement of their own teaching.

Medical Officers of Health are particularly requested to write to the Secretary of the Association making their wants known, if possible some time in advance. It is best to fix a period when a tour is to be held about six or nine months beforehand. The details can be adjusted much nearer the actual time. Dr. Harley Williams will do his best to arrange the details entirely to suit the local conditions. The administration of the tours is divided by a convenient compromise between the Medical Officer and the Association.

9. The expense of a tour of meetings varies enormously in each locality. The principal expenses are:—

- (a) Hire of a hall
- (b) Newspaper advertisement
- (c) Posters and handbills
- (d) Personal letters to doctors, clergy, etc.

In some meetings there is absolutely no expense, as the hall is provided free and the advertising is done voluntarily. In other places a small charge is paid for the hall, and posters form a rather heavier amount. Generally speaking, the cost of each meeting in a series is about £2 to £3, and this would include a gathering of school children in the afternoon. It is not, however, the policy of the Association to make the matter of expense a determining or over-riding consideration. If Medical Officers will write making their proposals in the matter, the Association will view the question very favourably.

(b) LIST OF PROPAGANDA MEETINGS
held during the year ended March 31st, 1934.

<i>County</i>	<i>Place and Nature of Meeting</i>				<i>Attendance</i>
BERKSHIRE	..	Woodcote; Women's Club	..	..	75
ESSEX	..	Dagenham	} Public meetings	..	50
		Grays		..	110
		Ilford		..	112
HAMPSHIRE	..	Eastleigh, Parish Church; Health Sermon			300
HERTFORDSHIRE		Hemel Hempstead	} schoolchildren and	2 meetings	250
		Hitchin		public meetings	353
		Watford; Women's Co-operative Guild		"	120
KENT	..	Canterbury	} Schoolchildren	2 meetings	537
		Maidstone		and	40
		Ramsgate		public meetings	850
		Tonbridge; area conference of tuberculosis Care Workers			18
		Dover; schoolchildren and public meeting		2 meetings	1,060
LANCASHIRE	..	Askam-in-Furness	} Schoolchildren	2 meetings	430
		Bamber Bridge		"	310
		Broughton-in-Furness		"	70
		Carnforth		"	595
		Dalton-in-Furness		and public	630
		Garstang		meetings	222
		Lancaster		3 meetings	710
		Ulverston		2 meetings	1,030
		Lancaster; Lads' Club			
LEICESTERSHIRE	..	Leicester; Co-operative Society			150
LINCOLNSHIRE	..	Boston	} Schoolchildren and	6 meetings	1,856
(Holland)		Spalding		public meetings	3 meetings 1,150
LONDON	..	Battersea; meeting for fathers	..	..	26
		Battersea; Springwell House School	2 meetings		125
		Central Hackney League of Youth	..	..	45
		Fulham; British Legion	..	..	64
		Fulham; Child Welfare Centre	..	..	32
		Fulham; Prices Patent Candle Co.	2 meetings		470
		Fulham; Princess Beatrice Centre	..	..	26
		Jews' Free School, Aldgate; Old Boys' Club	..		75
		King's Weigh House Club; National Amalgamated Union of Shop Assistants	..	..	80
		Livingstone House; Women Clerks	..	..	30
		London School of Economics	..	..	90

<i>County</i>	<i>Place and Nature of Meeting</i>	<i>Attendance</i>
LONDON	.. London School of Hygiene and Tropical Medicine; visits of doctors to Sanatoria and Dispensary 2 groups	
	Oxford House, E.2; public meeting	
	Paddington; Women's Club	50
	Royal Institute of Public Health	20
	Stepney; public meeting	250
	Toynbee Hall	67
	West Fulham Conservative Club	134
	West Fulham Labour Club .. 2 meetings	50
	Westminster Health Society	40
	Woolwich; public meeting	500
	London County Council General Hospitals:	
	Fulham Hospital } 2 meetings	126
	Hackney Hospital } "	125
	Hammersmith Hospital } "	91
	Highgate Hospital } "	113
	Lewisham Hospital } "	105
	St. John's Hospital } "	135
	St. Leonard's Hospital } Nursing Staff "	83
	St. Luke's Hospital } "	87
	St. Mary's Islington Hospital } "	167
	St. Nicholas' Hospital } "	54
	St. Pancras Hospital } 2 meetings	73
	St. Peter's Hospital } "	82
	St. Stephen's Hospital } "	109
MIDDLESEX	.. Ashford; schoolchildren and public meeting 2 meetings	454
	Colindale Hospital; patients and staff	50
	Staines; Linoleum Factory	130
	Staines; public meeting	53
SURREY	.. Frimley; Open Air Service, Hospital Sunday	
	Redhill; College of Nursing	50
	Richmond; Women Citizen's Association ..	27
SUFFOLK, EAST	.. Felixtowe } 2 meetings	475
	Stowmarket } Public meetings .. 3 meetings	372
	Woodbridge } 2 meetings	335
SUFFOLK, WEST	Fornham All Saints } Public meetings	56
	Sudbury } ..	68
SUSSEX, EAST	.. Robertsbridge; East Sussex County Sanatorium 2 meetings	140
WARWICKSHIRE	.. Nuneaton Parish Church } Health	
	Stockingford Parish Church } Services	
WORCESTERSHIRE	Oldbury } Public meetings	755
	Redditch } 2 meetings	397

County	Place and Nature of Meeting						Attendance
YORKSHIRE: West Riding	Grassington	}	Public meetings				300
	Skipton						80
	Silsden						250
	Wakefield:						
	Public meetings	..	....	5 meetings		583
	School meetings	..	..	4 meetings	3,200	
	Messrs. Holdsworth Mills	}	Lunch			400	
	Messrs. Paton & Baldwin			Hour		150	
Messrs. M. P. Stonehouse	Talks					54	
	The Zion Brotherhood		..	..	..	100
WALES	Cardiff:						
	Messrs. S. Chivers & Co.	..	..	..		50
	Men's Forum, Central Hall	..	..	..		30
	Institute for the Blind	..	..	..	..	40
	Public meeting	..	..	..	..	300
	Welsh Branch, Society of Medical Officers of Health	20
	Women Public Health Officers' Association, combined with Sanitary Officers' Association						30
	SCOTLAND:						
EAST LOTHIAN ..	Prestongrange	120
	Tranent	110
LANARKSHIRE ..	Auchengeach	}	Schoolchildren and Miners' Welfare Institutes	2 meetings		250	
	Chapelhall			..		700	
	Greengairs			..		550	
	Salsburgh			..		750	
MIDLOTHIAN ..	Cousland; schoolchildren	..	..	2 meetings		105
	Portobello; Miners' Welfare Institute	..	..	..		35
STIRLINGSHIRE ..	Letham; Miners' Welfare Institute	..	..	..		100
WEST LOTHIAN	Fauldhouse	}	Schoolchildren and Miners' Welfare Institutes	2 meetings		1,000	
	Stoneyburn			..		975	
OPEN AIR DEMONSTRATIONS							
LONDON ..	Paddington	2 meetings		300
	Woolwich		550

EXHIBITIONS

Beckenham Health Week Exhibition	Gateshead Health Week
Belfast Health Exhibition	Kingston-upon-Hull Health Week
Cardiff Health Week Exhibition	Maidstone County Fair
Chalfont Infant Welfare Exhibition	Nuneaton Health Week Exhibition
Eastleigh Health Week	Wallington Health Week Exhibition

APPENDIX III

IMPORTANT NOTICE TO HEALTH AUTHORITIES AND OTHERS.

The services of the Medical Commissioner to give lectures, illustrated by films and slides, are available to Local Health Authorities and private organisations. He can make arrangements for showing the films with the Association's portable projector in almost any kind of hall, provided that there are no skylights. Black curtains are carried sufficient to obscure the windows of all but the very largest halls. The screen and apparatus is put in position and operated by the Association's technical assistant.

Those who wish to arrange for these lectures are asked to write to the Medical Commissioner, giving, if possible, a range of suitable dates and particulars of the size of the hall and the approximate number of windows that will have to be darkened if the meeting is held during daylight hours.

The public will attend these lectures in large numbers if there is adequate publicity. By means of posters, newspaper paragraphs, handbills and pulpit announcements, it is usually possible to make sure that most members of any community will *hear* of the meeting. If it be brought persistently to their notice a large proportion will attend, but it is of little use arranging a meeting and then awaiting the issue with folded arms.

Special gatherings of school children are usually held in the afternoon about 3 p.m., by permission of the Education Authorities. Suitably chosen films, giving the positive side of the subject, free from disagreeable features, are shown. These are very successful, and apart from their intrinsic value, they help to advertise the public meeting in the evening.

No one need fear that people will be afraid to attend a lecture on Tuberculosis. If it is well arranged and adequately advertised there will be no doubt of the result.

HIRE OF CINEMATOGRAPH FILMS AND SLIDES.

A full list of lantern slides and descriptions of the cinematograph films which the Association lends out for hire, will gladly be sent on application to the Medical Commissioner. The charges for hire are given in the following pages.

The Association's cinematograph films and slides cover the Prevention of Tuberculosis in its widest sense. There is material to illustrate lectures to medical students and nurses, as well as more homely talks to mothers and children.

The Association is anxious that these should be of the greatest possible value to anyone who is preparing a lecture on any special aspect of the subject.

The Medical Commissioner will, if requested, offer suggestions as to the most suitable slides or films for any particular purpose, and will send typewritten notes to form the basis of a lecture.

A cinematograph projector, taking films of standard size, is also for hire at moderate charges. The current may be obtained from any ordinary electrical supply over 50 volts. The films are non-inflammable and may be shown in any hall without licence under the Cinematograph Acts.

The cinematograph films which the Association lends out for hire are given on page 34. They are all composed of non-inflammable material and are of the size of the usual standard projector (35 mm.). The list of films is being extended from time to time.

In view of the increasing use of smaller projectors taking half-size films (16 mm.), five are also available in this gauge. Requests to have further films in the reduced size will be considered.

All the Association's films, both standard and 16 mm. sizes, are made of non-inflammable material (aceto-cellulose) and may be shown in any hall without licence under the Cinematograph Acts.

APPENDIX IV

Price List of Publications, Films, and Lantern Slides

Local Authorities can have particulars of their Tuberculosis Dispensary
and other Services overprinted on these leaflets.

Charge for overprinting:
100 copies, 10/-; 500 copies, 13/6; 1,000 copies, 17/-.

LEAFLETS

1. The Conquest of Tuberculosis.
2. Fresh Air and Sunlight.
3. Milk and Tuberculosis.
5. Diet in Tuberculosis.
6. Care work in Tuberculosis.
7. On leaving the Sanatorium.
8. Disinfection.
9. How can I protect my child from Tuberculosis? (children under 5).
10. How shall I protect my child from Tuberculosis (to mothers with children of school years).

2/6 per 100; 10/- per 500; £1 per 1000.

HANDBILLS

The Care of a Tuberculous Patient.
The Official Grades of Milk.
The Early Signs of Tuberculosis.
The Danger of Spitting.

1/- per 100. 5/- per 500. 7/6 per 1000.

BROCHURES

Tuberculosis and the Nurse ..	1/- per doz.	7/6 per 100.	£3/10/- per 1000.
The National Tuberculosis Scheme	3d. per doz.	2/6 per 100.	£1/-/- per 1000.

POSTERS

Twelve Coloured Posters. Size 22 × 31 inches 18.
(For an annual subscription of 15s. one of these posters will be sent, post-free, each month.)

POST CARDS

Eight Coloured Post Cards 1d. per dozen

VARNISHED DISPLAY CARDS

Prohibition of Spitting. Size 8 × 11 inches 6s. od. per doz.

TRANSACTIONS

Transactions of Annual Tuberculosis Conferences:—							£	s.	d.
7th Annual Conference, London, 1919	..	..	..	..	..	..	0	10	0
8th " " Liverpool, 1920	..	..	..	..	..	..	0	12	6
9th " " Birmingham, 1923	..	..	..	..	..	..	0	15	0
10th " " London, 1924	..	..	..	..	..	..	0	6	0
11th " " London, 1925	..	..	..	..	..	..	0	7	6
12th " " Glasgow, 1926	..	..	..	..	..	..	0	7	6
13th " " London, 1927	..	..	..	..	..	..	0	7	6
14th " " London, 1928	..	..	..	..	..	..	0	7	6
15th " " Newcastle, 1929	..	..	..	..	..	..	0	7	6
16th " " London, 1930	..	..	..	..	..	..	0	7	6
17th " " Margate, 1931	..	..	..	..	..	..	0	7	6
18th " " London, 1932	..	..	..	..	..	..	0	7	6
19th " " Cardiff, 1933	..	..	..	..	..	..	0	8	6

									£	s.	d.
Transactions of Second International Conference (London), 1921	..	..	..	..	..	..	..	..	0	15	0
Causal Factors in Tuberculosis: a Report of an Investigation into the Incidence of Tuberculosis in certain Tyneside Districts	..	..	..	..	..	..	..	..	0	2	0
Handbook of Tuberculosis Schemes for Great Britain and Ireland (7th Edition)									0	5	0
Annual Reports	..	..	..	..	..	..	..	..	0	1	0
Historical Sketch, 1898-1926	..	..	..	..	..	..	..	..	0	1	0
Set of 26 Statistical Charts	..	..	..	..	..	..	..	..	0	2	6

HIRE OF FILMS. Standard size (35 mm.)

		Approximate Length.	Per Night.	Per Week.
			£ s. d.	£ s. d.
1. "Air and Sun," 1 reel	.. .. .	300 ft.	0 5 0	1 0 0
2. "A Stitch in Time," 2 reels (total length)	.. .. .	1,500 "	1 1 0	5 0 0
3. "The Production of Certified Milk," 1 reel	.. .. .	530 "	0 10 6	2 0 0
4. "How Tuberculosis is caused"	.. .. .	950 "	0 10 6	2 0 0
5. "Delay is Dangerous"	.. .. .	1,000 "	0 10 6	2 0 0
6. "A Day in a Sanatorium," 2 reels (total)	.. .. .	1,450 "	1 1 0	5 0 0

HIRE OF FILMS. Small size (16 mm.)

		Per Night.	Per Week.
		£ s. d.	£ s. d.
"The Production of Certified Milk"	.. .. .	0 5 0	1 1 0
"A Stitch in Time"	.. .. .	0 10 0	2 2 0
"Air and Sun"	.. .. .	0 5 0	1 1 0
"Tuberculosis"—A film for Nurses	.. .. .	0 5 0	1 1 0
"How Tuberculosis is caused"	.. .. .	0 5 0	1 1 0

Carriage extra in all cases.

For Synopses of Films apply to the Medical Commissioner.

HIRE OF LANTERN SLIDES

Per 30 slides per Lecture, 3s. od. plus carriage.

Any person wishing to hire a collection of slides may select from the list, which may be obtained on application, or if lecturers would indicate the lines they propose to take, the Medical Commissioner would be glad to suggest the most suitable slides.

Slides available include the following groups :

Statistics.

Physiology and Pathology.

Tuberculosis of the Bones and Joints (including treatment at various institutions, tuberculosis and milk, etc.)

Sanatorium and Colony Life (illustrated by activities at several institutions).

"The Need for Fresh Air" (useful for simple popular instruction).

Open Air Schools (illustrated by schools in various parts of the country).

Historical (pioneers of Medicine and Public Health throughout the ages).

MICROSCOPIC SLIDES

A series of microscopic slides showing Tubercle Bacilli, section of tuberculous tissue, etc.; are available for hire. They are useful to Sister Tutors and others, to illustrate lectures.

Hiring charge, 5/- per week. Carriage extra.

APPENDIX V

(The Secretary will be glad to be notified of any errors that may occur in these lists.)

LIFE MEMBERS

Alexander, Mrs. M. A. J.
Askew, S. B.
Astley, C. C.
Astor, The Viscount

Barlow, Sir Thomas, Bt.,
K.C.V.O., M.D.
Barton, Geoffrey B.
Barton, S. Saxon, O.B.E.,
L.R.C.P.

Bathurst, Hon. W. R.
Blount, Miss M., J.P.
Boots the Chemists
Bothwell, Miss
Braithwaite, John
Broadbent, Miss
Broadbent, Walter, M.D.,
F.R.C.P.
Brock, G. Sandison, M.B.E.,
M.D.
Bromhead, Lt.-Col. A. C., C.B.E.
Brown, Walter Hugh
Browning, Surgeon Commander
H. A., R.N.
Burrell, L.S.T., M.D., F.R.C.P.
Butler, Henry A. B.
Butterworth, Sir Alexander
Kaye

Carmichael, A. M.
Carmichael, Robert, J.P.
Chandler, F.G., M.D., F.R.C.P.
Corrigan, Mrs. James W.
Coutts, F. J. H., C.B., M.D.
Cox, G. Lissant, M.D.
Crawford, Sir Homewood,
C.V.O.
Crewe, The Marquess of, K.G.
Crosfield, Miss Margaret C.
Cummins, Professor S. Lyle,
C.B., C.M.G., M.D.

D'Abernon, The Lady
Dickson, Miss
Douglas, George
Douglas-Pennant, The Hon.
Adela
Dunbar, R., M.C.

Egerton of Tatton, The Lady

Fairhaven, The Lady
Falmouth, Kathleen, Vis-
countess
Findlay, Miss E. M.
FitzHerbert, Nicholas
Fletcher, Philip A.
Ford, Miss
Ford, Sir Patrick J., Bt., M.P.
Frankish, Mrs.
Franklin, Ellis A.

Gilchrist, James C., M.B.
Giles, Rev. Edward
Gillespie, John R., M.A., M.D.
Green, Forster

Hare, Major General Sir Stewart
W., C.B., C.M.G.
Hasties
Heaf, Frederick, M.B.
Henderson, James
Henley's Telegraph Works Co.
W. T., Ltd.
Henry, Miss Frances
Herbert, Arthur
Hide, Percy

James, The Hon. Mrs. Bernard
Joshua, Mrs.

Lawson, David, M.D.
Lessing, Mrs.
Le Vieux, Henri T., M.B.,
D.P.H.
Lewis, The Hon. Annie L.
Lister, G. D.

MacDonnell, J. J., M.B.,
D.P.H.
MacRobert, Sir Alasdair, Bt.
Maitland, T. Gwynne, M.D.
Mallam, Mrs.
Marling, W. J. Paley
Marshall, Mrs. Victor
Martin, Frank
Martineau, John
Mason, The Lady Evelyn
Merz & McLellan
Mills, Henry John
Morrice, George, M.D.

Nestlé and Anglo-Swiss Con-
densed Milk Co.
Nicholson & Sons, John, Ltd.
Norris, Mrs.
Norton, Mrs.

Osborne, John H.

Pain, Arthur C., J.P.
Parker, Will
Pearson, S. Vere, M.B.
Penrose, Hon. Mrs. J. Doyle
Perkins, Mrs.
Phillips, Sir Lionel, Bt.
Port, S. J.
Preston, Mrs. Percy
Price, Charles E., J.P.

Radcliffe-Platt, Mrs.
Rea, Mrs. Alec L.
Richardson, Mrs.
Robinson, J. C.
Rolleston, Lady (Humphry)
Rosling, Percy
Rothwell, Richard R.

Samuelson, Francis
Sandford, Arthur, M.D.
Sankey, Ivor J.
Santarelli, L.
Sassoon, Mrs. Meyer
Shigeno, K.
Smith, Mrs. Andrew
Smith, Miss Margaret
Smithson, Major Arthur,
R.A.M.C.
Stevens, Mrs.
Stevenson, R. M.
Stolterforth, Miss C. E.
Stradbroke, The Countess of
Strathcona, The Lady
Suffield, The Dowager Lady
Summers, W.

Tait, Henry B., F.R.C.S.
Taylor, J.
Teichmann, Mrs. E.
Thompson, Sir Herbert, Bt.
Thomson, H. Hyslop, M.D.,
D.P.H.
Trimble, Andrew, M.B.

Van den Bergh, Donald, J.P.
Varrier-Jones, Sir Pendrill,
M.A., M.R.C.P.
Vernon, Mrs. R. T.

Ward, T. Leonard
Warde, Wilfred B., M.D.
Weber, F. Parkes, M.D.,
F.R.C.P.
Weston, Henry J., M.R.C.S.,
L.R.C.P.
White, H. A.
Wythes, E. J., C.B.E.

MEMBERS (1933)

	£	s.	d.		£	s.	d.		£	s.	d.
Adams, F. E. . .	1	1	0	Fanning, W. J.,				Lace, W. F., M.R.C.S.		5	0
Albright, W. A. . .	1	1	0	M.R.C.S., L.R.C.P.	1	1	0	Lawrence, Arthur . .	1	0	0
Alexander, E. J. . .	5	0	0	Featham & Grieveson	10	0	0	Lee, Mrs. . .		5	0
Alexander, Mrs. M. A.				Findlay, J. S. . .	1	1	0	Leeds Tuberculosis			
J. . .		5	0	Fletcher, Ernest, M.B.	1	1	0	Care Association . .	1	1	0
Alison, Miss . .		4	11	Foggie, W. E., D.S.O.,				Lethbridge, Mrs. . .		5	0
Allan, Mrs. H. M. . .	2	2	0	M.D. . .		5	0	Lewis, The Hon. A.			
Allix, Miss E. B. . .	1	1	0	Foot, H. . .	1	1	0	L. . .	1	1	0
Anderton, Mrs. . .		5	0	Forwood, Mrs. Miles	1	1	0	Llewellyn, W. W. . .	1	1	0
Arkwright, J. A., M.D.	1	1	0	Foster, Major A. W.	2	2	0	London Corporation,			
Arthur, Mrs. . .	2	2	0	Fowler, Mrs. G. H.,				Public Health De-			
Ashworth, J. D. . .	1	0	0	O.B.E. . .		5	0	partment of . .		5	0
Atkinson, E. C. . .	5	5	0	Fradgley, E. W. . .	1	1	0	Lusk, H. D. . .	1	1	0
				Fry, L. G. . .		5	0				
Backhouse, Mrs. E. F.	5	0	0	Furneaux, L. R. . .		5	0	Macadam, Miss I. J.			
Bannerman & Co., G.				Fyfe-Jamieson,				R. . .	10	6	
L. . .	2	2	0	Lt.-Col. J. F. . .		5	0	McClintock, Col. H.			
Barham, Col. A. S.,								F. . .	1	1	0
C.M.G. . .	2	2	0	Gardner, H. W.,				Macpherson, A. H.,			
Barker, E. C. . .	2	2	0	M.B.E., M.D. . .		5	0	L.R.C.P.Ed. . .		5	0
Beale, Miss M. S. . .	2	2	0	Gentle, A. M. . .		5	0	Maltby, Mrs. Maurice		5	0
Benington, Philip,				Gibson, G. D. . .	1	1	0	Manbre, Mrs. . .	2	2	0
M.D., D.P.H. . .		5	0	Giles, Rev. E. . .	2	0	0	Manifold, Col. J. F.,			
Bevis, Alfred . .	1	1	0	Godsall, J. R., M.B. . .		5	0	C.M.G. (the late)	2	2	0
Bevis, In Memory of				Gossage, Mrs. F. H. . .	5	0	0	Mardon, Capt. E. G.	3	3	0
the late Mrs. . .	1	1	0	Granville, The Earl . .	5	5	0	Marshall, Mrs. Victor	5	0	0
Bidwell, Miss . .	2	2	0	Griffith, T. E. . .	1	1	0	Martland, William (the			
Bradford, Lady, O.B.E.	1	1	0	Grimes, John . .	10	6		late) . .	1	0	0
Brewer, Miss E. N. D.	1	1	0					Matthews & Sons Ltd.,			
Broadbent, Miss . .	1	1	0	Haigh, Frederick . .	1	1	0	P. E. . .		5	0
Brown, E. Clifton . .	1	1	0	Hartley, Rev. Canon	1	0	0	Maude, Miss F. . .	2	0	0
Brown & Polson Ltd.	3	3	0	Hartley, Sir Percival				Maude, Miss S. M. . .	1	1	0
Brown, R. K., M.D. . .		5	0	H. S., C.V.O., M.D.		5	0	Mayhew, Lady . .	1	0	0
Browning, Surgeon				Harwood, Miss . .	1	1	0	Mihrban Trust, The	10	0	0
Commander H. A.,				Hastings Tuberculosis				Mitchell, Mrs. . .		5	0
R.N. . .		10	0	Care Committee . .	1	1	0	Monk, G. H. . .		5	0
Bryant & May Ltd. . .	2	2	0	Hawkyard, A., M.D.	10	0	0	Moore, Miss Faith . .	1	1	0
Bulman, Miss M. A.		5	0	Heginbotham, Mrs. . .		5	0	Moore, Miss M. R. . .	10	0	0
Bulmer, Miss H. M.		5	0	Helm, Public Trustee				Mostyn, Mrs. . .	1	0	0
Burn, J. L., M.D.,				on account of the late				Mothersill, Miss Emily	10	0	0
D.P.H. . .		5	0	C. . .	1	17	6	Moysey, Mrs. . .	2	0	0
Burrell & Co. Ltd. . .	2	0	0	Hendry, Miss E. M. . .		5	0	Muir, R. S. . .	1	1	0
Burton-Fanning, F.				Herbert, Mrs. Anstru-				Musters, Mrs. . .	10	0	0
W., M.D. . .	1	1	0	ther . .	1	0	0				
Butterworth, Sir A.				Herbert, E. . .	1	1	0	Nannetti, Miss M. F.,			
Kaye . .	1	1	0	Hodgson, Major P. K.,				L.R.C.P. . .		5	0
				O.B.E. . .	1	1	0	Noble, Col. Leonard	2	10	0
Carlisle, The Countess				Holdsworth, C. D.,				Norton, Miss F. M.	5	5	0
of . .		5	0	M.D. . .		5	0				
Cater, A. E. . .		5	0	Homan, Miss A. M. . .	2	2	0	Ogilvie, Mrs. . .		5	0
Challis, Miss M. T. . .		5	0	Homer, J. T., C.B.E.		5	0	Okey, F. J. . .	1	1	0
Chidell, C. C., M.B. . .	10	6		Hornsby, J. W. . .	1	1	0	Ormsby, the Misses . .		5	0
Coats, The Lady Amy	1	1	0	Hoskyns, Jean Lady	1	0	0	Osborne, J. H. . .	5	0	0
Cochrane, Miss M. L.	10	0		Hunter, Miss Sheila,				Owen-Mackenzie,			
Collinson, F. W.,				M.B. . .		5	0	Lady . .	1	1	0
M.D. . .		5	0	Hyams, Mrs. Frank . .	1	1	0				
Connell, Buchanan . .		5	0					Palmer, W. J. (the late)	1	1	0
Crament, F. W. . .		10	6	Illingworth, Henry . .	5	5	0	Parker, C. E. . .		5	0
				Imperial Chemical				Paton, Calvert & Co.			
Davis, W., M.B.E. . .		5	0	Industries Ltd. . .	50	0	0	Ltd. . .	1	1	0
Dawkins, Miss V.,				Ingram, Sir Herbert,				Patteson, Mrs. F. E. . .	1	0	0
M.B. . .		5	0	Bt. . .		10	0	Patullo, Mrs. J. A. . .		5	0
Debenham, Miss C. J.	1	1	0					Pauling & Co. Ltd. . .	2	2	0
de Vesci, The				Jaffe, John . .		5	0	Petley, Mrs. F. A. . .	1	1	0
Viscountess . .	1	1	0	Jardine, Ethel Lady				Philip, Sir Robert,			
Dewar, W. J., M.D. . .		5	0	Buchanan . .	4	0	0	M.D., Lt.D. . .	1	1	0
Dodds, W. J., M.D. . .		5	0	Jones, Miss Amy . .	1	1	0	Pilcher, Giles T. . .	2	2	0
Dudley, County				Jones, John . .		5	0	Pinder, Mrs. L. E. . .	5	0	0
Borough of . .	5	5	0	Jones, Lady . .	1	1	0	Prest, E. E., M.D. . .		5	0
Durrant, F. E. . .		5	0	Jordan, N. T. K., M.B.		5	0	Prudential Assurance			
Dutton, Mrs. . .		5	0					Co. Ltd. . .	25	0	0
				Kidd, Percy, M.D. . .	1	1	0	Radcliffe-Platt, Miss	5	5	0
Edmonstone, Mrs. A.				Kilmarnock, Medical				Ramsay, Mrs. John . .	1	0	0
C. . .	1	1	0	Officer of Health of		5	0	Rayner, A. E., M.B. . .	1	1	0
Edwards, P. W., M.B.		5	0	King Edward VII Welsh				Reckitt & Sons Ltd. . .	5	5	0
Elphinstone, Lady . .	1	0	0	National Memorial				Reeves-Smith, G. . .	1	1	0
Everard, F. O. . .	1	1	0	Association . .		5	0	Rickards, E. H. . .		5	0
Every, Lady . .		5	0								

	£	s.	d.		£	s.	d.		£	s.	d.
Royal National Sanatorium, Bournemouth ..		5	0	Teare, J., M.D. ..	5	0		Wayte, Miss Ellen ..	1	1	0
Rushton, William ..	1	1	0	Tennant, Rt. Hon. H. J. ..	5	5	0	Whitley, E. ..	1	1	0
Ruston, Col. R. S. ..		5	0	Thomas, Miss G. ..	1	1	0	Wilkin, J. Whiteley ..	10	6	
Ryman, H. J., Ltd. ..	1	1	0	Thompson, Sir Herbert, Bt. ..	1	1	0	Wilkin, Mrs. J. Whiteley ..	10	6	
St. Hill, Miss Annie ..	2	2	0	Thompson, Mrs. John ..	1	1	0	Williams, Sir J. Fischer, C.B.E. ..	10	0	
Sanderson, J. M. ..	1	1	0	Thomson, Sir St. Clair, M.D., F.R.C.S. ..	5	0		Wilson, Mrs. R. Q. ..	1	1	0
Sanderson, Mrs. ..	1	1	0	Thrissell Engineering Co. Ltd. ..	5	0		Winckworth, W. B., M.R.C.S., L.R.C.P. ..	5	0	
Saner, J. D., M.B. ..		5	0	Toynbee, William ..	1	1	0	Wood, Miss F. Ethel ..	1	1	0
Saunders, Miss ..		5	0	Trinder, Mrs. ..	10	6		Wood, W. T.	5	0	
Savill, P., M.D. ..	10	6		Trollope, H. ..	5	0		Woodcock, H. de C., M.D. ..	1	1	0
Scottish Life Assurance Co. Ltd. ..	1	1	0	Turner, Major Frederick T., M.C., M.R.C.S., L.R.C.P. ..	1	1	0	Worcestershire King Edward VII Sanatorium ..	1	1	0
Shrubsall, C. F. ..	5	5	0	Ure, W. P. ..	2	2	0	Younger, Sir William, Bt. ..	2	2	0
Sim, Robert ..	2	0	0	Van den Berg, Dr. Heynsius ..	10	0					£357 17 5
Society for Improving the Conditions of the Labouring Classes ..	1	1	0	Walker, Miss Jane, C. H., M.D. ..	1	1	0	Add:—			
Somervell, John ..	1	1	0	Walker, Mrs. ..	5	0		Life Members ..	5	10	0
Somervell, Miss Ursula ..	1	1	0	Walters, F. R., M.D. ..	1	1	0	Arrears paid in 1933 ..	1	9	11
Spender-Clay, Rt. Hon. H.H., C.M.G. M.C., M.P. ..	1	1	0	Ward, Ernest, M.D., F.R.C.S. ..	10	6					6 19 11
Spurgeon, Sir Arthur ..	10	0		Ward, Miss H. O. ..	5	0		Deduct:—			
Stallard, N. F., M.D. ..	1	1	0	Watson-Kennedy, Mrs. ..	1	1	0	Current subscriptions paid before or after 1933 ..	10	10	6
Startin, Mrs. ..	10	6									10 10 6
Stevenson, R. M. ..	1	1	0					Total as shown in statement of Income and Expenditure ..			£354 6 10
Stirling, Hon. Mrs. ..	1	1	0								
Summers, W. ..	3	0	0								
Swetenham, Mrs. ..	1	1	0								
Sworder, Mrs. B. C. ..	1	1	0								
Sykes, Mrs. B. C. ..	1	1	0								

GENERAL DONATIONS (1933)

	£	s.	d.		£	s.	d.		£	s.	d.
Anonymous ..	4	4	0	Hastie, Messrs. ..	5	5	0	Merchant Taylors' Company Charities Fund, the Trustees of ..	10	10	0
British United Shoe Machinery Co. Ltd. Employees' Benevolent Fund ..	2	12	6	Herzberg, B. ..	1	1	0	Moysey, Mrs. ..	1	0	0
Brown, Walter Hugh ..	5	5	0	Holt-Skinner, Mrs. ..	1	1	0	Pott, Miss E. M. ..	1	1	0
Champernowne, Mrs. ..		5	0	Hunt, W. M. ..		2	6	White, H. A. ..	1	1	0
Glen-Coats Charitable Trust, The Sir Thomas ..	2	2	0	Ipswich Industrial Co-operative Society Ltd. ..	1	1	0	White, Richard ..		5	0
Gulbenkian, C. S. ..	2	2	0	Lesslie, R. J. ..	5	5	0	Whitehead, Robert ..	1	0	0
				"Life of Faith," per ..		5	0				
									£45	8	0

BURROW HILL SANATORIUM COLONY

SUBSCRIPTIONS AND DONATIONS (1933)

	£	s.	d.			£	s.	d.			£	s.	d.	
Alexander, E. J.	..	5	0	0	Hawker, Mrs. J. F...	1	1	0	Penn, Mrs.	..	1	7	1	
Couper, Mrs. S. W.	1	1	0	Jervoise, Miss E.					Reckitt Charity, Trus-					
Du Buisson, the Misses	2	2	0	Clarke	..	2	2	0	tees of the Sir James	10	0	0		
Elphinstone, Lady	..	1	0	0	Manfield, Mrs.	..	1	1	0	Ruffer, Lady	..	5	0	0
Gibson, Miss M. M.	1	1	0	Mardon, Capt. E. G.,					Sebag-Montefiore,					
Gossage, Mrs.	..	5	0	0	R.N.V.R.	..	3	3	0	Hon. Mrs.	..	2	2	0
Græme, Mrs. L. O.	5	0	0	Merz, Charles H.	..	10	0	0	Withers, Mrs. Percy	2	2	0		
Grant, Miss M. G.	5	0	0	Moysey, Mrs.	..	2	0	0						
Hatton, Mrs. Villiers	1	1	0	Parry, R. H., F.R.C.S.	10	10	0							
									</					

APPENDIX VI

BRANCHES OF THE ASSOCIATION AND AFFILIATED SOCIETIES

BARKING TUBERCULOSIS CARE ASSOCIATION

<i>Honorary Secretary</i>	-	-	-	-	-	-	-	R. H. BROWN, Esq.
<i>Office</i>	-	-	-	-	-	-	-	8 PARK AVENUE, BARKING.

CITY OF BATH TUBERCULOSIS VOLUNTARY AFTER-CARE COMMITTEE

<i>Chairman</i>	-	-	-	-	-	-	-	H. E. FIDDES, Esq.
<i>Honorary Secretary</i>	-	-	-	-	-	-	-	Miss MARY N. WILLS.
<i>Office</i>	-	-	-	-	-	-	-	9 KINGSTON BUILDINGS, BATH.

CAMBERWELL TUBERCULOSIS CARE COMMITTEE

<i>Chairman</i>	-	-	-	-	-	-	-	WILLIAM BRAND, Esq., M.B.
<i>Vice-Chairman</i>	-	-	-	-	-	-	-	Alderman WHITEHEAD
<i>Honorary Treasurer</i>	-	-	-	-	-	-	-	ARTHUR GRIFFITHS, Esq.
<i>Honorary Secretary</i>	-	-	-	-	-	-	-	Mrs. BRAND.
<i>Secretary</i>	-	-	-	-	-	-	-	Mrs. LEONARD.
<i>Office</i>	-	-	-	-	-	-	-	19 BRUNSWICK SQUARE, S.E.5.

CHELMSFORD AND DISTRICT TUBERCULOSIS CARE ASSOCIATION

<i>President</i>	-	-	-	-	-	-	-	C. E. RIDLEY, Esq., D.L., J.P., C.C.
<i>Chairman</i>	-	-	-	-	-	-	-	J. H. ROWE, Esq.
<i>Vice-Chairman</i>	-	-	-	-	-	-	-	F. H. CLUTTERBUCK, Esq.
<i>Honorary Secretary and Treasurer</i>	-	-	-	-	-	-	-	J. COLMAN Esq., A.C.I.S.
<i>Office</i>	-	-	-	-	-	-	-	HEALTH DEPARTMENT, COUNTY HALL, CHELMSFORD.

CUMBERLAND BRANCH

<i>Treasurer and Honorary Secretary</i>	-	-	-	-	-	-	-	H. S. CARTMELL, Esq.
<i>Office</i>	-	-	-	-	-	-	-	34 LOWTHER STREET, CARLISLE
<i>Medical Superintendent of Blencathra Sanatorium, Threlkeld</i>	-	-	-	-	-	-	-	W. GOODCHILD, Esq., M.B.

DAGENHAM TUBERCULOSIS CARE ASSOCIATION

<i>Chairman</i>	-	-	-	-	-	-	-	ARTHUR E. REEVE, Esq., J.P.
<i>Secretary</i>	-	-	-	-	-	-	-	L. M. LAMB, Esq.
<i>Office</i>	-	-	-	-	-	-	-	130 CRANBROOK ROAD, ILFORD.

THE SOCIETY FOR THE PREVENTION AND CURE OF CONSUMPTION IN THE COUNTY OF DURHAM

<i>Chairman of General Committee</i>	-	-	-	-	-	-	-	WILLIAM ROBINSON, Esq., J.P., M.D., F.R.C.S.
<i>Secretary</i>	-	-	-	-	-	-	-	FRED FORREST, Esq.
<i>Office</i>	-	-	-	-	-	-	-	54 JOHN STREET, SUNDERLAND.
<i>Visiting Medical Superintendent at Stanhope and Wolsingham Sanatoria</i>	-	-	-	-	-	-	-	GEOFFREY S. ROBINSON, Esq., M.B.
<i>Medical Officer at Stanhope Sanatorium</i>	-	-	-	-	-	-	-	JOHN O'HARA, Esq., M.B.
<i>Medical Officer at Wolsingham Sanatorium</i>	-	-	-	-	-	-	-	JAMES F. MCCONCHIE, Esq., M.B.

GATESHEAD TUBERCULOSIS CARE COMMITTEE

<i>Chairman</i>	-	-	-	-	-	G. T. FOSTER, Esq.
<i>Joint Honorary Secretaries</i>	-	-	-	-	-	ALFRED MORRIS, Esq., F.C.I.S., and WILLIAM ROBINSON, Esq.
<i>Office</i>	-	-	-	-	-	60 BEWICK ROAD, GATESHEAD.

GRAYS AND DISTRICT TUBERCULOSIS CARE ASSOCIATION

<i>Chairman</i>	-	-	-	-	-	J. MATHIESON, Esq.
<i>Vice-Chairman</i>	-	-	-	-	-	H. S. KIRBY, Esq.
<i>Joint Honorary Treasurers</i>	-	-	-	-	-	P. B. DAVY, Esq., and Miss G. E. CATTON.
<i>Hon. Secretary</i>	-	-	-	-	-	R. C. GILBERT, Esq.
<i>Office</i>	-	-	-	-	-	QUARRY HILL, GRAYS, ESSEX.

GRIMSBY TUBERCULOSIS CARE COMMITTEE

<i>Chairman</i>	-	-	-	-	-	Councillor C. E. FRANKLIN, J.P.
<i>Treasurer</i>	-	-	-	-	-	F. R. STEPHENSON, Esq.
<i>Secretary</i>	-	-	-	-	-	R. Tulloch, Esq.
<i>Office</i>	-	-	-	-	-	HEALTH DEPARTMENT, 184 VICTORIA STREET, GRIMSBY.

HAMPSTEAD BOROUGH TUBERCULOSIS CARE COMMITTEE

<i>Chairman</i>	-	-	-	-	-	Sir ALEXANDER BUTTERWORTH.
<i>Honorary Secretary</i>	-	-	-	-	-	Councillor T. HANCOCK NUNN.
<i>Secretary</i>	-	-	-	-	-	Miss M. TALBOT KELLY
<i>Office</i>	-	-	-	-	-	73 DYNHAM ROAD, N.W.6.

ILFORD TUBERCULOSIS CARE ASSOCIATION

<i>Chairman</i>	-	-	-	-	-	G. H. BIGGS, Esq.
<i>Secretary</i>	-	-	-	-	-	L. M. LAMB, Esq.
<i>Office</i>	-	-	-	-	-	130 CRANBROOK ROAD, ILFORD.

COMMUNITY COUNCIL OF KENT

<i>Chairman of Health Committee</i>	-	-	-	-	-	Col. A. S. BARHAM, C.M.G.
<i>Chairman of Case Sub-Committee</i>	-	-	-	-	-	A. S. RANSOME, Esq., M.B., D.P.H.
<i>General Secretary</i>	-	-	-	-	-	L. SHOETEN SACK, Esq., Barrister-at-Law.
<i>County Organiser, Tuberculosis Care Work</i>	-	-	-	-	-	Miss E. M. ALLATT.
<i>Offices</i>	-	-	-	-	-	{ 1 HOLMESDALE TERRACE, FOLKESTONE. 38 EARL STREET, MAIDSTONE.

LEEDS ASSOCIATION FOR THE CARE OF CONSUMPTIVES

<i>Chairman</i>	-	-	-	-	-	Dr. J. FRIEND.
<i>General Secretary</i>	-	-	-	-	-	F. R. TUFFT, Esq., F.I.S.A.
<i>Secretary of Case Committee</i>	-	-	-	-	-	Miss F. B. MACKAY.
<i>Office</i>	-	-	-	-	-	HOPE CHAMBERS, VICAR LANE, LEEDS.

LEWISHAM TUBERCULOSIS CARE COMMITTEE

<i>Chairman</i>	-	-	-	-	-	Councillor H. E. BROWN.
<i>Secretary</i>	-	-	-	-	-	Miss O. FERGUSON.
<i>Office</i>	-	-	-	-	-	47 CATFORD HILL, S.E.6.

LEYTON TUBERCULOSIS CARE ASSOCIATION

<i>Chairman</i>	-	-	-	-	-	Miss D. WESTON.
<i>Vice-Chairman</i>	-	-	-	-	-	G. W. ADKINS, Esq., M.M.
<i>Honorary Secretary and Treasurer</i>	-	-	-	-	-	A. E. THORNTON, Esq.
<i>Office</i>	-	-	-	-	-	180 HIGH ROAD, LEYTON, E.10

MIDDLESBROUGH VOLUNTARY CARE SCHEME

<i>Chairman</i>	-	-	-	-	-	THE MAYOR OF MIDDLESBROUGH.
<i>Treasurer</i>	-	-	-	-	-	H. G. DENNING, Esq.
<i>Secretary</i>	-	-	-	-	-	JAS. WANDLESS, Esq.
<i>Office</i>	-	-	-	-	-	79 GRANGE ROAD, MIDDLESBROUGH.

NATAL ANTI-TUBERCULOSIS ASSOCIATION

<i>Honorary Secretary</i>	-	-	-	-	-	ARTHUR C. COPLEY, Esq., F.R.C.S.
<i>Office</i>	-	-	-	-	-	45 th ANSTEY'S BUILDINGS, WEST STREET, DURBAN, SOUTH AFRICA.

NATIONAL ASSOCIATION FOR THE ESTABLISHMENT AND MAINTENANCE OF SANATORIA FOR WORKERS SUFFERING FROM TUBERCULOSIS

<i>Chairman</i>	-	-	-	-	-	F. C. GOSS, Esq.
<i>Honorary Secretary</i>	-	-	-	-	-	WILLIAM DAVIS, Esq., M.B.E.
<i>Office</i>	-	-	-	-	-	THE NATIONAL SANATORIUM, BENENDEN, KENT.

NORTHAMPTONSHIRE AND DISTRICT BRANCH

<i>Honorary Secretaries</i>	-	-	-	-	-	W. M. ROBSON, Esq., M.D. C. H. BATTLE, Esq.
<i>Honorary Treasurer</i>	-	-	-	-	-	PERCY H. PAGE, Esq.
<i>Secretary</i>	-	-	-	-	-	A. CLIFFORD TOWERS, Esq., F.S.A.A.
<i>Office</i>	-	-	-	-	-	15 GUILDHALL ROAD, NORTHAMPTON.
<i>Medical Superintendent of Creation Sanatorium</i>	-	-	-	-	-	E. T. W. STARKIE, Esq., B.Ch., M.R.C.S., L.R.C.P.
<i>Visiting Orthopædic Surgeon</i>	-	-	-	-	-	F. WILSON STUART, Esq., M.D., F.R.C.S.

NOTTINGHAM AND NOTTINGHAMSHIRE ASSOCIATION FOR THE PREVENTION OF CONSUMPTION

<i>Chairman of General Committee</i>	-	-	-	-	-	Miss EVANS.
<i>Honorary Treasurer</i>	-	-	-	-	-	F. GUY WARDLE, Esq.
<i>Honorary Secretaries</i>	-	-	-	-	-	A. C. FLEWITT, Esq. and W. MOWAT, Esq., D.R.
<i>Secretary</i>	-	-	-	-	-	Miss C. l'OSTE PROBART.
<i>Office</i>	-	-	-	-	-	37 GOLDSMITH STREET, NOTTINGHAM.

OXFORDSHIRE BRANCH

<i>President</i>	-	-	-	-	-	Sir E. FARQUHAR BUZZARD, K.C.V.O., F.R.C.P.
<i>Chairman of Committee</i>	-	-	-	-	-	C. H. WAINWRIGHT, Esq.
<i>Treasurer</i>	-	-	-	-	-	R. HOPE BOWDLER, Esq.
<i>Secretary</i>	-	-	-	-	-	Miss PRICE
<i>Office</i>	-	-	-	-	-	49 BANBURY ROAD, OXFORD.

PADDINGTON TUBERCULOSIS DISPENSARY

<i>Chairman</i>	-	-	-	-	-	J. THORESBY JONES, Esq., M.D.
<i>Honorary Treasurer</i>	-	-	-	-	-	Alderman H. V. KENYON, M.B.E., J.P., L.C.C.
<i>Honorary Secretary</i>	-	-	-	-	-	Miss EDITH McGAW.
<i>Tuberculosis Medical Officer</i>	-	-	-	-	-	R. S. WALKER, Esq., M.R.C.P.E., D.P.H.
<i>Secretary</i>	-	-	-	-	-	Miss CICELY MILNER.
<i>Dispensary</i>	-	-	-	-	-	20 TALBOT ROAD, W.2.

PLYMOUTH TUBERCULOSIS CARE AND AFTER-CARE ASSOCIATION

<i>Chairman</i>	-	-	-	-	-	Alderman F. D. BAXTER
<i>Honorary Secretary</i>	-	-	-	-	-	C. A. IVORY, Esq., F.C.S.S.
<i>Office</i>	-	-	-	-	-	TUBERCULOSIS DISPENSARY, BEAUMONT HOUSE, BEAUMONT PARK, PLYMOUTH.

READING TUBERCULOSIS DISPENSARY CARE ASSOCIATION

<i>Chairman of Executive Committee</i>	-	-	-	-	-	Alderman EDITH M. SUTTON, J.P.
<i>Honorary Treasurer</i>	-	-	-	-	-	A. J. WRIGHT, Esq.
<i>Honorary Secretary</i>	-	-	-	-	-	Miss ROBSON SMITH.
<i>Office</i>	-	-	-	-	-	TUBERCULOSIS DISPENSARY, 1 LONDON STREET, READING.

ROMFORD TUBERCULOSIS CARE ASSOCIATION

<i>Chairman</i>	-	-	-	-	-	H. C. WOODCOCK, Esq., J.P.
<i>Vice-Chairman</i>	-	-	-	-	-	A. ROUSE, Esq.
<i>Honorary Treasurer</i>	-	-	-	-	-	F. W. JEFFES, Esq.
<i>Honorary Secretary</i>	-	-	-	-	-	A. E. THORNTON, Esq.
<i>Office</i>	-	-	-	-	-	COMBINED TREATMENT CENTRE, OLDCHURCH HOSPITAL, ROMFORD.

ROTHERHAM COUNTY BOROUGH TUBERCULOSIS CARE COMMITTEE

<i>President</i>	-	-	-	-	-	HIS WORSHIP THE MAYOR (Alderman R. KIRK).
<i>Chairman</i>	-	-	-	-	-	Alderman F. HARPER.
<i>Honorary Treasurer</i>	-	-	-	-	-	R. G. NICHOLSON, Esq.
<i>Honorary Secretary</i>	-	-	-	-	-	CHAS. L. DES FORGES, Esq.
<i>Assistant Secretary</i>	-	-	-	-	-	G. E. WESTBY, Esq.
<i>Medical Officers</i>	-	-	-	-	-	WILLIAM BARR, Esq., M.D., D.P.H. and A. T. DOIG, Esq., M.B., D.P.H.
<i>Home Visitor</i>	-	-	-	-	-	Miss N. DILLON.
<i>Office</i>	-	-	-	-	-	TOWN HALL, ROTHERHAM.

THE ROYAL VICTORIA HOSPITAL TUBERCULOSIS TRUST

<i>President</i>	-	-	-	-	-	Sir RALPH ANSTRUTHER, Bt.
<i>Honorary Secretaries</i>	-	-	-	-	-	Messrs. WALLACE & GUTHRIE, W.S.
<i>Clerk and Treasurer</i>	-	-	-	-	-	L. B. BELL, Esq., C.A.
<i>Office</i>	-	-	-	-	-	42 CASTLE STREET, EDINBURGH.

ASSOCIATION FOR THE PREVENTION OF CONSUMPTION IN THE COUNTY OF SALOP AND THE HUNDRED OF MAELOR

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